

1956

HO NURSERY

ROWS 2001-3284

Book No. I

U. S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH ADMINISTRATION

BUREAU OF PLANT INDUSTRY, SOILS
AND AGRICULTURAL ENGINEERING

CEREAL CROPS AND DISEASES

AGRONOMIC NOTES

H.O. Narsy - Planted
Blosses 4/12/56

4-E. 2001 - 2642

5-E 2043 - 2684

6-E 2701 - 2

7-E

Emigrated 4/14/56

Just emigrated April 23
Full April 24

Just May 18
145 lb. Just

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08.

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

check row 2001 -
planted with B52.2579

		1955 Row	1st Head	
2001	check B52.2579		7/18	
2002	B5335 A1-1-1 B.H. 50 x H0341	1002 straw	7/28	
2003	B5335 A1-1-2 pen 8/14	1002	7/26	8/6
2004	check		7/24	
2005	B5335 A1-1-3 not uniform	1002	7/24	
2006	B5335 A1-2-1	1005	7/23	8/4
2007	check		7/24	
2008	B5335 A1-2-2 pen 8/14 sturdy straw. alt. type short straw. Boop corn material 1005 line	1005	7/24	8/3

0-10

1

NT.

Rye

8/9/56
HO
VS-4

MR-3

8/18

MR-4

42

VS-5

MS/MR
4
Seg
met.

R/MR-2
Seg met.

VS-5

R-1
Lower
leaves
open

41

			1955 Rm no.	1st H.	
2009	B5335A1-2-3		1005	7/25	8/4
pony 8/14					
2010	check			7/18	
2011	B5335A1-2-4		1005	7/24	8/3
pony 8/14 1st H. 8/30					
2012	B5335A1-6-1		1011	7/21	8/3
760 fall H 1011					
2013	check			7/24	
2014	B5335A1-6-2		1011	7/19	7/30
2015	B5335A1-6-3		1011	7/17	7/27
2016	check			7/18	

1/10
 8/18 R 1-2

45

15-5

8/18 R 1-2

45

MR/MS
 4

15-5

MS/MR
 3

MR-MS
 4

15-)

				128 Hc	
2017	B5335 A1-9-1	1015	7/17	7/27	
	pan 8/14 not uniform				
2018	B5335 A1-9-2	1015	7/18	7/28	
	not uniform				
2019	check		7/18		
2020	B5335 A1-9-3	1015	7/17	7/28	
2021	B5335 A1-9-4	1015	7/18	7/28	
	pan 8/14				
2022	check B5335 A1-9-5	1015	7/25		
2023	check		7/17	7/27	
2024	B5335 A1-9-6	1015	7/18	7/29	

8/9/56
 RD
 MP/MS
 4

45

MP-3

VS-10

MP-MS
5MP-MS
5

45

VS-10

MP-3

MS-MP
5

			1284	
2025	Bt 1.50 (check)		8/5	
2026	B5335 A2-5-1	1030	7/16	7/28
	Per 9/14	Sold		
	Century type		8/16	
	How 8/30	Shatter than e.p.		
2027	check		7/24	
2028	B5335 A2-5-2	1030	7/17	7/29
	Per 8/14	Sold		
	Vigorous non			
	e.p. height.			
2029	B5335 A2-5-3	1030	7/15	7/27
	Per 8/14	Sold		
	Vigorous			
2030	check		7/23	
2031	B5335 A2-5-6	1030	7/18	8/5
	Per 9/14	Sold		
	not uniform			
2032	B5335 A2-5-7	1030	7/18	7/29
		Sold		

RO
8/9/3.6
MS-7

MS-4

Pow

40

VS-10

MR/MS
4

48

MR-3

VS-10

MR-MS
3

46

MR-MS
4

2033 Check

7/23

2034 B5335 A2-9-1

1036
5/row

7/24 8/3

fall 1/row late

2035 B5335 A2-9-2

1036

7/19 7/30

row
8/14

a little tall
Parent material

2036 Check

7/24

2037 B5335 A2-9-3

1036

7/24 8/4

row
8/14

not uniform
short straw

2038 B5335 A2-9-4

1036

7/19 7/30

2039 Check

7/22

2040 B5335 A2-9-5

1036

7/25 8/3

8/7/56

VS-10

MP-2

R-1-2

52

VS-10

R/MS
3

42

MP-3

VS-10

MS-3

2041 B5335 A2-9-6 1034 7/20 7/30
PGR 8/14

2042 check 7/24

~~2043 check~~ done 7/26

2044 B5335 A2-12-1 1041 7/17 7/29

2045 B5335 A2-12-2 1041 7/17 7/30
PGR 8/14 Shorter than 2047

2046 check 7/25

2047 B5335 A2-12-3 1041 7/16 7/28
PGR 8/14 Too tall

2048 B5335 A3-5-1 1053 7/16 7/29

AD
8/9/56
R/AR
2

45

VS-10

VS-10

AR-2

MR-2

45

VS-10

R-2

50

MR/MR
4

				1204	
2049	B5335 A3-5- check			7/23	
2050	B5335 A3-5-2	1053	7/12	8/1	
2051	B5335 A3-5-3	1053	7/16	7/29	
2052	check		7/24		
2053	B5335 A3-5-4	1053	7/22	8/2	
2054	B5335 A3-10-1	1060	7/25	8/6	
					Per 8/14
2055	check		7/25		
2056	B5335 A3-10-2	1060	7/25	8/6	
					Per 8/14
	late				

HD
8/9
VS-10

S-7

S-6

VS-10

S/MS
7

R/MP
2

44

VS-10

R/MP
1

44

2057 B5335A 3-10-3 1060 7/17 7/28

Per 8/14 lower dead leaf

2058 check 7/17

2059 B5335A 3-10-4 1060 7/20 8/6

Per 8/14 not uniform

2060 Blt. 50 (check)

2061 check 7/24

2062 B5333A 1-3-1 1074 7/15 7/28

CP 231 XH 0341 Gold
SAT Mel. Br.

2063 B5333A 1-3-2 1074 7/15 7/28

Gold
SAT Mel. Br.

2064 check 7/25

80
8/9/56
R/mr
3

47

VS-10

R-2

45

S-5

VS-10

S-4

S-4

VS-10

2065	B5333 A1-3-3	1074 ent. B. ball	7/16	7/29
2066	B5333 A1-3-4 Pony 8/14 H. n. 8/30	1074 Ball ent. B.	7/16	7/28
2067	check		7/25	
2068	B5333 A1-3-5 Pony 8/14 short stamens	1074 Ball Long B.	7/18	7/29
2069	B5333 A1-3-6 7/13	1074 Ball ent. B.	7/14	7/27
2070	check		7/23	
2071	B5333 A1-3-7 Pony 8/14 Sgg. grain type - mid + long.	1074 Ball ent. B.	7/14	7/27
2072	B5333 A1-3-8	1074 ent. B.	7/15	7/27

AD
8/9
MS-4

MS-4

43

VS-10

MR-3
(no MS)

44

MR/MS-3

VS-10

MR-3

46

MS-4
T₂wt.

				1-28H	
2073	check			7/26	
2074	B5333 A1-4-1	1075 3/2 raw	7/14	7/28	
2075	B5333 A1-4-2	1075 Sold	7/13	7/27	
2076	check		7/23		
2077	B5333 A ¹⁻ 4-3	1075 5 raw	7/13	7/27	
2078	B5333 A ¹⁻ 4-4 low 8/14 not uniform	1075 5 raw	7/13	7/28	
2079	check		7/23	7/2	
2080	B.L. 50 (check)		7/27		

8/4
AD
VS-10
MR

MR-3

MR-3

VS-10

MR-3

MR-1-2

45

VS-10

MS-5

2081	B5333A1-8-1	1081	7/10	7/23
POW 8/14		Gold Med. Br.		

2082	check		7/18	
------	-------	--	------	--

2083	B5333A1-8-2	1081	7/11	7/24
POW 8/14	short stem	Gold Med. Br.		

2084	B5333A1-8-3	1081	7/13	7/25
POW 8/14		Gold Med. Br.		

8/4
 Ad
 MS-MR
 3-4

Pan

45

VS-10

P

MR-2-3

Pan

48

MR/MS
 4
 S. ag.

48

				120 1/2	
2101	check			7/29	
2102	B5333A1-8-4	1081 Bdd M.W. Dr.	7/15	7/26	
2103	B5333A1-9-1	1083 Bdd			
	plant sel - diversity plant				
2104	check		7/25		
2105		- 2 1083	7/18	8/1	
2106		- 3 1083	7/24	8/5	
2107	check		7/22		
2108	B5333A1-10-1	1084 Bdd	7/17	7/29	
for 8/14 2108 + 9 a little fall					

AD
8/9
V3-10

MS-MR
4-5

Blange

VS-10

VS/MR
Miche

3-17

VS-10

R-2

50

2109 B5333 A1-10-2 1084 7/20 7/29
pg 8/14
Sold
Don't know how

2110 check 7/18

2111 B5333 A1-10-3 1084 7/17 7/29
pg 8/14
Rather full
1084 not very promising
Don't know how

2112 B5333 A1-10-4 1084 7/18 7/29
pg 8/14
Rather full
Don't know

2113 check 7/24

2114 B5333 A1-10-5 1084 7/14 7/28
pg 8/14
Rather full
to w.t.

2115 B5333 A1-10-4 1084 7/16 7/28
Sold

2116 check 7/22

8/9
ND

R-2-

49

VS-10

MR-2

MR-2

52

VS-10

MR-3

51

MR-3

VS-10

2117	B5333 A1-10-7	1084 bold Dark green leaves	7/15	7/28
2118	B5333 A1-10-8	1084 bold Fairly good straw type Dark green leaves	7/15	7/28
2119	Choc		7/20	
2120	B5333 A1-10-8	1084 bold	7/18	7/30
2121	B5333 A2-1-1	1108 straw	7/17	7/29
2122	Choc		7/19	
2123	B5333 A2-1-2	1108 straw	7/16	7/27
2124	B5333 A2-1-3	1108 straw	7/18	7/30

8/9
 45
 MR 2

MR-3

46

VS-10

MR-3

MR-3

VS-10

MR-3
 4

MR/MS
 4

46

				1284.	
2125	check			7/21	
2126	B5333 A2-1-4	1108	7/21	8/11	
	pon 8/14 a little fall				
2127	Plt. 30 check				
	Not planted - no seed.				
2128	check		7/21		
2129	B5333 A2-4-1	1112	7/19	7/29	
	pon 8/14	strow			
2130	B5333 A2-4-2	1112	7/18	7/28	
		Gold			
2131	check		7/26		
2132	B5333 A2-4-3	1112	7/17	7/28	
	pon 8/14	Gold			
	Hom 8/30	uniform row			
		fairly short than			

8/9

VS-10

MR-2

53

R-2
R-2

VS-10

MR/MS
4

43

MR-3

12-10

R-2

Pon

46

2133	B5333 A2-4-4	1112 Shaw	1504 7/17	7/29
2134	check		7/20	
2135		-5 1112 Shaw	7/16	7/28
2136	B5333 A2-6-1	1115 Bald	7/18	7/29
	Pw 8/14			
2137	check		7/20	
	1 head 7/17			
2138	B5333 A2-6-2	1115 Bald	7/22	8/1
	Pw 8/14			
2139		-3 1115 Bald	7/17	7/28
	Pw 8/14			
	Explain 2136 17			
2140	check		7/18	

Ro
8/9
MS-MR
4

VS-10

MR-MS
4

MR-2

43

VS-10

R-MR
1-2

43

Dean Hays

MR-MS
3

48

VS-10

2141	B5333 A2-6-4	1115 Bdd	7/18	7/29
Pon 8/14				
2142	-5	1115 Bdd	7/19	7/29
2143	check		7/27	
2144	B5333 A2-6-6	1115 Bdd	7/19	7/30
Pon 8/14 not uniform		short stem		
2145	B5333 A2-7-1	1117 stem	7/13	7/27
2146	check		7/17	
2147	B5333 A2-7-2	1117 Bdd	7/14	7/26
Pon 8/14				
2148	B5333 A2-7-3	1117 Bdd	7/14	7/27

8/9
1/20
MR-2

45

MR-MS
4

VS-10

MR-2

pan

41

MR-2

VS-10

MR-2

pan

49

R1-2

				1284	
2149	check			7/23	
2150	B.H. 50 check				
2151	B5333A2-7-4	1117 bold		7/14	7/27
2152		-5 1117 straw		7/13	7/27
2153	check			7/20	
2154	B5333A2-7-6	1117 straw		7/16	7/29
	pan 8/14	7 all parental material			
2155	B5333A2-9-1	1120 straw		7/14	7/28
	pan 8/14	Short straw, leafy material 8/15			
2156	check			7/2)	

H0
8/9
VS-10

S-7

R-12

R-12

VS-10

R1-2

53

R1-2

45

VS-10

				1284	
2157	B5333 A 2-9-2	1120 Bdd Short stem	7/13	7/25	
	pon 8/14				
2158		-3 1120 Bdd Short stem	7/13	7/25	
2159	check		7/21		
2160	B5333 A 2-9-4	1120 Straw Short stem Uniform Row Seeds	7/16	7/27	
	pon 8/14				
	hr 8/30				
2161		-5 1120 Straw Short stem	7/16	7/27	
	pon 8/14				
					Ripe 8/16
2162	check		7/20		
2163	B5333 A 2-9-6	1120 Straw Short stem, Clean stem	7/15	7/26	
	pon 8/14				
	hr 8/30				
2164		-7 1120 Bdd Short stem	7/14	7/26	

KD
 8/9
 MR/MS
 3

45

MR-1-2

VS-10

MR-1-2

46

MA-1-2

46

VS-10

R-2

Row

47

R-2

Row

2165 check

1284

7/24

2166 B5333A2-12-1

1124

Sold

7/14

7/29

for

2167

-2

1124

Sold

7/12

7/29

2168 check

7/26

2169 B5333A2-12-3

1124

Sold

7/14

7/28

2170

-4

1124

Sold

7/14

7/27

2171 check

7/18

2172 B5333A2-13-1

1126

Straw

7/16

7/30

po
8/14

Short strong

rather in line

1126 Run showing hoop shell character.

RD
8/9
PS-10

PR-2

MR-2

VS-10

MR-2

S-MS
7

VS-10

RR-1

45

15811.

2173 B5333 A 2-13-2 1126 7/15 7/28
par 8/14
Bald
Rafter shot thru

2174 Ch. R 7/19

2175 B5333 A 2-13-3 1126 7/17 7/29
Stellar

2176 -4 1126 7/12 7/28
Bald

2177 check 7/18

2178 -5 1126 7/17 7/28
Bald
PO 8/14

2179 B.H. 50 check

2180 check 7/18

110
8/9
R-1-2

45

VS-10

R-1-2

R-1-2

VS-10

R-1

47

S-7

VS-10

2181 B5333 A 2-16-1 1130 7/18 7/29
Sed

pan
8/14

2182 B -2 1130 7/17 7/29
Sed

pan 8/14
Sed
wide least
2184. Short stem

2183 chor 7/20

2184 -3 1130 7/18 7/29
Sed

pan
8/14

HO
8/9
R/MP
2-3

46

R-MR
2

47

45-10

R-1

41

Border effect
yes?

2201	cher			1st H.	7/21	
2202	B5333 A2-18-1		1135 Sdd	7/19	7/29	
2203		- 2	1135 Sdd	7/19	7/28	
	pon 8/14					
2204	cher			7/20		
2205		- 3	1135 Sdd	7/19	7/29	
2206	B5333 A2-21-1		1138 Sdd	7/18	7/28	
	pon 8/14					
2207	cher			7/20		
2208		- 2	1138 Sdd	7/26	7/27	

~~NO~~
~~8/9~~
 VS-10

R-1-2

R-1

44

VS-10

MR-2.3

R-2-3

47

VS-10

R-2

2209 B5333 A2-21-3 1138 7/17 7/28
par 8/14 good C.P. grain type
Gold short straw

2210 check 7/19

2211 -4 1138 7/16 7/25
par 8/14 fair grain type Bad
Rice 8/14

2212 B5331 A1-1-1 1141 7/17 7/26
straw

2213 check 7/18

2214 -2 1141 7/18 7/30
straw

2215 -3 1141 7/17 7/27
straw

2216 check 7/20

$\frac{10}{8/4}$
 P-2-3

47

VS-10

P-2

45

P-2

VS-10

P-2
 keep
 joints

VS-10

2217	B533/A1-9-1	1	1153 Straw	7/18	7/28
2218		-2	1153 Straw	7/28	8/6
	Per 8/14 Ar 8/30 kide down				
2219	Choc			7/20	
2220		-4	1153 Straw	7/18	7/29
2221		-5	1153 Straw	7/19	7/29
	Per 8/14 red grain type				
2222	Choc		1153	7/19	
2223	B533/A1-13-1 BBX50 X HD-10 (Toll)		1159 Straw (72)	7/18	7/28
2224		-2	1159 Straw	7/17	7/27

NO
8/9
MP-2

MP-2

49

VS-10

MP-4

P-2

49

VS-10

MP-MS
4

MP/MS
4

2225 check

108 H
7/19

2226 Bkt. 50 (check)

2227 B533/A2-3-1

1171
Straw

7/18 7/28

2228 check

7/19

2229 -2

1171
Straw

7/17 7/28

Int. grain

2230 -3

1171
Straw

7/16 7/28

2231 check

7/18

2232 B533/A2-8-1

1178
Straw

7/18 7/27

for
8/14 Int. grain 1 grain

8/9
140

VS-10

S-6

R-2

VS/10

MR-3

MR-3

VS-10

R/ MR-3

48

2233	B533/A 2-8-2	1178 Straw	128 7/18	7/28
------	--------------	---------------	-------------	------

2234	check		7/19	
------	-------	--	------	--

2235	-3	1178 Straw	7/25	8/5
------	----	---------------	------	-----

Par 8/14
1 hr 8/30
Alt. type
Row. Alt. maturity

2236	-4	1178 Straw	7/26	8/5
------	----	---------------	------	-----

Par 8/14
Drem straw on 9/26

2237	check		7/19	
------	-------	--	------	--

2238	B533/A 2-12-1	1184 Straw	7/25	8/6
------	---------------	---------------	------	-----

2239	-2	1184 Straw	7/26	8/6
------	----	---------------	------	-----

2240	check		7/18	
------	-------	--	------	--

8/9
100
AP-2

VS-10

AP-2

48

AP-2

52

VS-10

AP-4

AP-3

VS-10

2241	B533/A2-12-3	1184 Straw	12/11 7/28	8/1
2242		-4 1184 Straw	7/27	8/6
2243	cho. r		7/23	
2244	B533/A2-14-1	1203 Straw	7/17	7/27
2245		-2 1203 Straw	7/16	7/26
2246	cho. r		7/17	
2247		-4	7/13	7/25
2248		-5	7/13	7/25

110
8/9
MR-4

MR-MS
5

VS-10

MR-4

MR-4

VS-10

MS-MAP
6

MR/MS
6

2249	check			1284	7/19	
2250	alt. 50 check				7/15	7/25
2251	B533/A2-14-6	1203	Straw			
2252		-7	1203		7/15	7/24
			Straw			
2253	check				7/20	
2254	B533/A2-13-1	1202	Straw		7/18	7/29
	pan 8/14 Ripe grain					
	hr 8/30 but green lower					
	cont. grain					
2255		-2	1202		7/18	7/29
	pan 8/14		Straw			
2256	check				7/20	

8/9
110
VS-10

MS-8

MS-6
6

MS-8

VS-10

MR-2

48

MR-2

49

VS-10

				1st H.	
2257	B533/A 2-13-3	1202		7/16	7/28
2258	B533/A 2-15-1	1205 Stew		7/16	7/27
2259	cho. r			7/20	
2260		- 2	1205 Stew	7/18	7/30
	pen 8/14	not uniform (some late heads)			
2261		- 3	1205 Stew	7/19	7/30
	pen 8/14	Same as 2260 seg. motility			
2262	cho. r			7/18	
2263		- 4	1205 Stew	7/15	7/27
2264	B533/A 2-19-1	1211 Stew		7/16	7/28
	pen 8/14				

8/9
MR-2

MR-3

VS-10

MR-2

48

MR-2

50

VS-10

MR-2

MR-2

47

2265	B533/A2-19-2	1211	128H	7/16	7/29
		Straw			

2266	check			7/19	
------	-------	--	--	------	--

2267	B533/A2-19-3	1211		7/17	7/28
		Straw			

per
8/14

2268	-4	1211		7/17	7/29
		Straw			

2269	check			7/17	
------	-------	--	--	------	--

2270	-6	1211		7/16	7/28
		Straw			

per
8/14

2271	-7	1211		7/16	7/29
		Straw			

2272	check			7/20	
------	-------	--	--	------	--

8/9
HD
MR-MS
3

VS-10

MR-MS
3

48

MS-MR
4

VS-10

MR-MS
3

47

MR/MS
3

VS-10

2273 B533/A2-19-8 1211 7/15 7/27
Stew

2274 -9 1211 7/15 7/29
Stew

2275 chora 7/20

2276 -10 1211 7/16 7/29
Stew
par
8/14
15008/30

2277 -11 1211 7/15 7/28
Stew

2278 check 7/17 7/28

2279 -12 1211 7/16 7/29
Stew

2280 B533/A2-20-1 1212 7/15 7/28
par
8/14

NO
8/9
MS-MR
4

MS-6

VS-10

MR-3

49

MR-3

VS-10

MS-MR
4

MR-2

47

				1st H.	
2281	check			7/18	
2282	B5B3/A2.20-2	1212	7/15	7/28	
	par 8/14	straw			
2283		-3	1212	7/27	8/5
	par 8/14	straw			
			later		
2284	check			7/18	

140
8/9
VS-10

MR-3

48

R-2

49

VS-10

2301	check			128 Hsd	7/22	
2302	B5331 A2-20 - 4	1212	7/19	8/1		
	not uniform	straw				
2303		-5	1212	7/17	7/28	
			straw			
2304	check			7/19		
2305		-6	1212	7/16	7/27	
			straw			
2306		-7	1212	7/17	7/28	
			straw			
2307	check			7/17		
2308	B5331 A2-22 - 1	1215	7/16	7/27		
		straw				

120
8/9
VS-10

MR-2

MS-MR
4

VS-10

MR-4

MR-2

VS-10

MR-4

				1284-	
2309	B5331 A2-22-2	1215	7/27		
	Blt. 50 cheer	Straw			
2310		-3	1215	7/18	7/28
			Straw		
2311	cheer			7/19	
2312		-4	1215	7/17	7/27
			Straw		
2313		-5	1215	7/18	7/27
			Straw		
2314	cheer			7/19	
2315	Blt 50 (cheer)	1215	7/18	7/28	
	B5331 A2-22-2	Straw			
2316	B5331 A3-4-1	1221	7/16	7/27	
		Straw			

AD
8/7
S-MS
7

MR-4

VS-10

MR-m 3
4

MR-MS
4

VS-10

MR-3

MR-3

				128H	
2317	check		1221	7/19	
2318	B5331A3-4-2	1221	7/16	7/27	
	Pen 8/14	3 straw			
	Jarvis shot straw				
2319		-3	1221	7/17	7/27
			3 straw		
		Jarvis shot straw			
2320	check			7/19	
2321		-4	1221	7/16	7/27
			3 straw		
2322		-5	1221	7/18	7/27
			3 straw		
2323	check			7/19	
2324	B5331A3-5-1	1223	7/24	8/2	
	Pen 8/14	3 straw			

8/9
NO
VS-10

MR-2

45

MR-2

VS-10

MR-3

MR-3

VS-D

R-1

49

120H.

2325 B533/A3-5-2 1223 7/22 7/31
Straw

per
8/14

2326 check 7/19

2327 -3 1223 7/25 7/31
Straw

2328 -4 1223 7/20 7/31
Straw

2329 check 7/19

2330 B533/A3-10-1 1230 7/17 7/27
Straw

2331 -2 1230 7/16 7/26
Straw

2332 check 7/19

AD
8/7
9-2

48

VS-10

MP-2

MP-2

VS-10

MP-MS
3

MP-3

VS-10

2333	B5331A3-10-3	1230 Straw	7/15	7/26
2334	B5331A3-11-1	1232 Straw	7/15	7/27
2335	check		7/16	
2336	not uniform	- 2 1232 Straw	7/16	7/31
2337	not uniform pwr 8/14	- 3 - 3 1232 Straw	7/17	7/31
2338	check		7/20	
2339		- 4 1232 Straw	7/13	7/24
2340		- 5 1232 Straw	7/15	7/24

NO
8/7
MR-MS
3

MR-MS
2

VS-10

MR-2

MR-2

47

VS-10

MR-2

MR-2

			128A		
2341	check			7/20	
2342	B5331A3-11-6	1232 Straw		7/17	7/28
2343		-7 1232 Straw		7/18	7/29
2344	check			7/19	
2345	B5331A3-13-1	1235 Straw		7/16	7/27
2346		-2 1235 Straw		7/16	7/27
2347	check			7/19	
2348		-3 1235 Straw		7/18	7/27

8/9
NO
VS-10

MR-MS
3

MR-2

VS-10

MS-MR
5

MS-MR
4

VS-10

MS-MR
3

2349	B5331A3-15-1	1238 Straw	1/8/18	7/18	7/27
2350	check		7/19		
2351	- 2	1238 Straw	7/18	7/27	
per 8/14 rather tall					
2352	- 3	1238 Straw	7/17	7/27	
2353	check		7/16		
2354	B5331A4-1-1	1244 Straw	7/27	8/4	
2355	- 2	1244 Straw	7/28	8/4	
2356	check		7/19		

8/9
NO
MR-3

VS-10

MR-2

49

MR-3

VS-10

MR-3

MR-3

VS-10

LSDH,

2357 B533/A 4-1-3 1244 7/17 7/27
Straw

2358 -4 1244 7/18 7/28
Straw

2359 checker 7/16

2360 B533/A 4-2-1 1245 7/17 7/29
Straw
PGR 8/14

2361 -2 1245 7/16 7/27
Straw

2362 checker 7/17

2363 -3 1245 7/17 7/27

2364 -4 1245 7/26 8/5
PGR 8/14
Blt type
maturity

HO
8/9
MP-2

MP-2

VS-10

MP-3

45

MS-MP
3

VS-10

MS-MP
3

MP-2

			1284	
2365	cho cr		7/19	
2366	cho Bt. 50 (cho cr)		7/29	
2367	B533/A4-7-1	1253 Strew	7/17	7/27
2368	cho cr		7/19	
2369		- 2 1253 Strew	7/17	7/26
2370		- 3 1253 Strew	7/17	7/26
2371	cho cr		7/19	
2372	B533/A4-9-1	1254 Strew	7/15	7/25

8/9
140
VS-10

S-MS
7

S-6

VS-10

MA-3

MS-MP
4

VS-10

MS-MP
4

				128H	
2373	B533/A 4-9-2	1256 Straw	7/15	7/26	
2374	check		7/19	10	
2375		-3 1256 Straw	7/16	7/29	
	P ^{aw} 8/14 not uniform				
2376		-4 1256 Straw	7/16	7/29	
2377	check		7/19	10	
2378	B533/A 4-11-1	1259 Straw	7/16	7/28	
2379		-2 1259 Straw	7/15	7/27	
2380	check		7/19		

10
8/9
MR-5

VS-10

MR-4

41

MR-4

VS-10

MR-3

MR-3

VS-10

				1284	
2381	B533/A 4-11-3	1259 straw	7/15	7/28	
2382		- 4 1259 straw	7/15	7/26	
2383	check		7/18	7/26	
2384		- 5 1259 straw	7/15	7/26	

NO
8/9
MR-3

MR-2

VS-10

MR-2

B52-2579 used for check rows 2401-
1259

2401 check

7/19

2402 B533/A 4-11-6

1259
Straw

7/18

7/29

2403

-7

1259
Straw

7/16

7/27

2404 check

7/18

2405

-8

1259
Straw

7/28

8/7

2405

2406

-9

1259
Straw

7/16

7/29

per
8/14

2407 check

7/19

2408

-10

1259
Straw

7/29

8/7

per
8/14

No

8/4

VS-10

MR-3

MR-3

VS-10

MR-3

R-2

R-2

45

VS-10

R-2

48

				1st H.	
2409	135331 A 4-11-11	1259	7/17	7/27	
pen		Straw			
8/14/20.8/30					
2410	check		7/19		
2411		-12 1259	7/29	8/7	
pen	good bet. type + maternity	Straw			
8/14			met.		
2412		-13 1259	7/17	7/28	
		Straw			
	5mt. gain				
2413	check		7/19		
2414		-14 1259	7/17	7/29	
	not uniform	Straw			
2415		-15 1254	7/27	8/7	
		Straw			
2416	check		7/19		

AP
8/9
P-2

pen

44

VS-10

P-2

50

P-2

VS-10

P-2

P-2

VS-10

2417	B533/A4-11-16		1259	7/28
pow			Straw	
8/14				
2418		-17	1259	7/29
pow	pool B44		Straw	
8/14	+ ysc			
2419	Chor			7/18
2420	B533/A4-13-1		1262	7/29
? missing			Straw	
2421		-2	1262	7/26
			Straw	
2422	Chor			7/20
2423		-3	1262	7/27
			Straw	
2424		-4	1262	7/24
pow			Straw	
8/14				

17	12 8/4 R-2	48
----	------------------	----

17	MP-2	48
----	------	----

VS-10

17	Blank
----	-------

17	R-2
----	-----

VS-10

17	R-2
----	-----

14	R-2	47
----	-----	----

2425	check			1284	7/19	
2426	B.H. 50 (check) check				7/19	
2427	B5331A4-13-5	1262 straw		7/26	8/7	
2428	check				7/20	
2429		-6	1262 straw	7/27	8/6	
2430		-7	1262 straw	7/18	7/29	
2431	check				7/19	
2432		-8	1262	7/29	8/6	

8/9
AD
VS-10

VS-10

MR-3

VS-10

R-3

MR-MS
5

VS-10

MR-2

2433	B5331A 4-13-9	1262 Straw	7/27	8/5
Pen 8/14				

2434	check		7/19	
------	-------	--	------	--

2435	B5331A 4-15-1	1265 Straw	7/17	7/26
------	---------------	---------------	------	------

2436	-2	1265 Straw	7/16	7/25
------	----	---------------	------	------

2437	check		7/20	
------	-------	--	------	--

2438	-3	1265	7/16	7/27
Pen 8/14				

2439	-4	1265	7/16	7/27
------	----	------	------	------

2440	check		7/19	
------	-------	--	------	--

~~8/4~~
~~HO~~
~~P-0~~
~~(P-1)~~
~~11/3/56~~
 VS-10

48

MR-MS
 5

MR-MS
 6

VS-10

MR-3

48

MR-MS
 4

VS-10

2441 pon 8/14	B5335 A3-10-5 (See Run 2054)	1060 Straw	7/19	7/30
2442	not uniform	-6 1060 Straw	7/19	8/3
2443	check		7/23	
2444		-7 1060 Straw	7/19	7/30
2445		-8 1060 Straw	7/17	7/29
2446	check		7/19	
2447		-9 1060	7/19	7/29
2448	Bt. 50 (check) check		7/17	

AD
8/13
MR-2

44

MR-2

VS-10

P-2

Some leaves
dying

P-3

Some leaves
dying

VS-10

MR-3

VS-10

2449 check

1284

7/20

2450 B5333A 1-1-1

1071

7/11

7/27

Sold
Med. Br.

2451

-2

1071

7/11

7/27

Sold
Med Br.

2452 check

7/19

2453

-3

1071

7/11

7/27

Stm Sold
Med Br.

2454

-4

1071

7/11

7/24

Sold
Med Br.

2455 check

7/19

2456 B5333A 1-4-4

1075

7/14

7/28

Sold
Long Br.

par
8/14

Very poor
gun type

AD

8/13

VS-10

MS-MR

6

SVR

MS-MR

6

SVR

VS-10

MS-MR

4

SVR

MS-MR

4

SVR

VS-10

MR-4

44

				1st H	
2457	B5333A 1-4-7		1075 Straw long gr.	7/13	7/31
	not uniform				3rd 1 stem
2458	check			7/19	
2459		-8	1075 Straw long gr.	7/14	7/28
		7/13			
2460		-9	1075 Gold long gr.	7/16	7/29
2461	ch. sp.			7/19	
2462		-10	1075 Straw long gr.	7/20	7/30
2463	B5333A 1-8-1		1081 Gold Med gr.	7/14	7/25
	po 8/14				
2464	check	-2	1081 Gold Med gr.	7/19	

RD
8/13
MR-4

VS-10

MR-MS
4

MS-MR-6
S+P

VS-10

MR-MS
4
S+P

MS-6

38

VS-10

2465	B5333 A1-8-2	1081 Bolt Med. gr.	7/14	7/28
2466	(Chor) Bolt 50		7/21	
2467	chor		7/19	
2468	B5333 A1-9-4 (See Row 2103)	1083 Bolt outdoor. long gr.	7/14	7/28
2469	-5	1083 Bolt long.	7/14	7/27
2470	chor		7/20	
2471	-6	1083 Bolt long	7/14	7/28
2472	-7	1083 Bolt long gr.	7/14	7/25

RD
 8/13
 MS-MP
 4
 S+P

VS-10

VS-10

MR-MS
 6

MR-MS
 5

VS-10

MS-MP
 4

MS-MP
 6

				158/11.	
2473	check			7/19	
2474	B5333A 2-17-1	1132 Straw	7/14	7/28	
2475		- 2 1132 Straw	7/17	7/28	
2476	check		7/16		
2477		- 3 1132 Straw	7/15	7/28	
2478	Rogue R plant in spreader row		7/28	8/6	
2479	check		7/20		
2480	Rogue R plant in spreader row		7/28	8/7	

AO
8/13
VS-10
R-2

R-2

R-2

VS-10

R-2

MS-MR
7

VS-10

MS-7

	B5335A2-5		128H.	
2481	B5335A2-5 1030	7/15	7/25	
pon 8/14	little H.O. resin			
2482	check	7/16		
2483	B5335A1-6	9011	7/16	7/28
2484	check check B5335A1-6 (check)		7/19	

140
8/13
MS-6

47

VS-10

MS-MP
4

VS-10

Panicles from 1955

F₂ Population, Harvest. 9/7/55.

2501 check

128/14
7/26

VS-10Y

2502 B5335A5-1 7/18 8/5
B.L. 59X H0341
(Row 1724 in 1955) not uniform
R-2

2503 -2 7/19 8/2

not uniform
MR-4

2504 check 7/19
VS-10

2505 -3 7/20 7/31
MR-5

2506 -4 7/16 7/28
MR-2

2507 check 7/20
VS-10

2508 -5 7/18 7/29
A-2

41.	AD 8/13	1284			
	B5335 A5-6 MR-4	7/16	7/29		2503
	chock VS-10	7/19			2510
53	-7 MR-2 Tall, possibly low Bakorn	7/18	7/30		2511
	-8 MR-2	7/18	7/29		2512
	chock VS-10	7/19			2513
	-9 MR-MS 4	7/19	7/29		2514
	-10 MR-MS 5	7/18	7/29		2515
	chock VS-10	7/18			2516

2517	B5325A5-11 MP-2	110 8/13	1284	7/28	
2518	MR-2	-12	7/17	7/29	
2519	check VS-10		7/19		
2520	MR/MS SIA	-13	7/26	8/7	
2521	pu 8/14 too tall MR-3	-14	7/16	7/28	50
2522	check VS-10		7/19		
2523	MR/MS 4 SIA	-15	7/17	7/28	
2524	not uniform MR/MS SIA	-16	7/18	7/30	

45	check	120 8/13 VS-10	120K 7/19		2525
45	135335	A5-17	7/18	7/29	2526
	MR/MS 4	short stem. good grow type			Pen 8/14
	MR-MS 4	-18	7/18	7/29	2527
	check	VS-10	7/21		2528
	MR-MS 4	-19	7/18	7/29	2529
	MS-MR 5	-20	7/19	7/29	2530
	check	VS-10	7/20		2531
	MS-MR 4	-21	7/17	7/29	2532

2533	B5335 A 5-22	MS-MR 5	7/15	7/29	
		AD 8/13	128H		41
2534	check	VS-10	7/20		
2535		-23 MR-4	7/19	7/30	50
	Pow 8/14				
2536		-24 MR-MJ 5	7/19	7/30	
2537	check	VS-10	7/20		
2538		-25 MR-3	7/31		
	2 atter				
2539		-26 MR-MJ 3	7/18	7/30	41
	Pow 8/14				
2540	check	VS-10	7/20		

110 8/3 Blt-50 (check) VS-10 7/20	125H	2541
--	------	------

B53 35 AS-27 MS-MR 7/19 7/30 SIR		2542
--	--	------

MS-MR -28 3 7/18 7/29		2543
--------------------------	--	------

Check 7/21 VS-10		2544
---------------------	--	------

-29 7/21 8/2 not uniform MR-2		2545
--	--	------

MS-MR -30 7/31 7/18		2546
------------------------	--	------

2543	180 1/3 B5335A5-32 MR-4	1214	7/17	7/28	
2550	check VS-10		7/20		
2551	MR-3 -33 pan 8/14		7/28	9/8	47
2552	R-MR-34 2		7/19	7/30	53
2553	check VS-10		7/20		
2554	MR-3 -35		7/18	7/30	
2555	MR-MS 3 -36		7/18	7/29	
2556	check VS-10		7/20		

41	140 8/13		1284		
	B5335-37	MS-MR 6	7/17	7/29	2557
	MR-4	-38	7/27	8/5	2558
	check VS-10		7/21		2559
54	MR-2	-39	7/21	7/30	2560
					pon 8/14
	MR-MS 3	-40	7/25	8/4	2561
	check VS-10		7/21		2562
5	MR-2	-41	7/21	8/4	2563
	Too tall				pon 8/14
	MR-4	-42	7/18	8/3	2564

		NO 8/13	LXH		HT.
2565	cheer	VS-10	7/19		
2566	B5335 A5-43	MR-2 m5	7/15	7/27	
2567	pon 8/14	-44 MR-MS B	7/18	7/30	52
2568	cheer	VS-10	7/20		
2569	pon 8/14	-45 MR-4	7/15	7/27	52
2570		-46 MR-4	7/15	7/28	
2571	cheer	VS-10	7/20	7/29	
2572	pon 8/14	-47 R-2	7/22	8/3	56

41	RD 8/13					
	B5335A5-48 R-2	7/20	7/29	2573		
	Check VS-10	7/19		2574		
	MS-MP 6 - 49	7/29	8/8	2575		
	MR-F - 50	7/16	7/28	2576		
	Check VS-10	7/20		2577		
53	MR-3 - 51	7/17	7/26	2578	Pon 8/14	
52	MR-3 - 52	7/18	7/28	2573	Pon 8/14	
	Check VS-10	7/18		2580		

2581	B5335	A5-53	DO 8/13 MR-4	120H 7/16	7/27
	Pow				
	8/14				

2582		-54	MR-MS 5	7/17	7/29
------	--	-----	------------	------	------

2583	check		VS-10	7/18	7/24
------	-------	--	-------	------	------

2584		-55	MR-5	7/16	7/27
------	--	-----	------	------	------

53

2601	check	120 8/13 13-10	124 7/27		
2602	B 53 25 125-54	8/1 MR-4			
2603		-57 MR-4	7/19	7/30	
2604	check	vs-10	7/20		
2605		-58 R/MR 2	7/20	7/30	
2606	pgw 8/14 Very tall rigorous	-59 MR-4	7/19	7/30	51
2607	check	vs-10	7/22	7/27	
2608	pgw 8/14	-60 MR-3	7/17	7/29	52

AD 8/13 B5335 AS-41 AR-3	684	7/19	7/30	2609
check VS-10		7/20		2610
AR-2 -62		7/19	7/31	2611
AR-2 -63		7/17	7/28	2612
check VS-10		7/21		2613
AR-3 -64		7/19	7/30	2614
AR-3 -65		7/18	7/30	2615
check VS-10		7/21		2616

2617	B5335	W.D. 8/13 AS-46 R-2	1284. 7/15	7/28 5
	por 8/14			
2618		-67 MR-3	7/16	7/29
2613	check	VS-10	7/19	
2620		-68 MR-4	7/30	
2621		-69 MR-4	7/26	
2622	check	VS-10	7/19	
2623		MR-4 -70	7/18	7/27
	por 11/18/30			48
2624		MR-MS 6 -71	7/19	7/30

	NO 8/13 check VS-10	7/24	2625
	B5335 AS-72 MS-MR 7/18 5	7/30	2626
	MR-3 -73 7/30		2627
	check VS-10	7/20	2628
	B52-7001 Ma Pale Bbt. 50 R-6		2629 pen 9/5
1273	B52-7001 R-7	7/20 Pale	2630
	check VS-10	7/20	2631
	Dwarf . Nat. Hybrid AR-1 Short straw		2632 pen 9/25
1274)	Probably on old 120 line and not a hybrid		

2633

Dwarf Nat. Hybrid

1/8/13
14A-1

2634

check

15-10

7/19

2635

HO-3

AR-1

Por
9/5/56

9/5/56

R1-2

(1279)

2636

HO-3

AR-1

9/5/56

R1-2

2637

check

15-10

7/19

2638

HO-35

R-1

7/30

(8 heads)

Por 9/5/56

(1302)

2639

HO-35

R-1

2640

check

15-10

7/20

	HO 388 R-2	7/28	2641
(1311)	HO-388 R-2	7/27	2642
	SHORT Rough hills.		8/14
	check VS-10	7/18	2643
	HO-443 MR-3 9/5/54 R-2		2644
(1314)	HO-443 MR-2		2645
	check VS-10	7/19	2646
	HO-468 R-3		2647
(1317)	HO-468 R-3		2648

HT

2643	check	HO 8/13 VS-10	1st H 7/20		
2650	HO-473 Pm 9/5/56 (1321)	R-MP 3			
2651	HO-473	R-MP 3			
2652	check	VS-10	7/20		
2653	B38-12A1 Early H.R. Pm 9/5/56 (1323)	R-1	7/22	7/29	
2654	B38-12A1 Pm 8/14 also Rogue R plate Jette	R-1	7/20	7/29	5
2655	check	VS-P	7/20		
2656	B38-12A1 Pm 9/5/56 (1327)	Later R-1-2	8/5		
	9/5/56				clean hulls

HI	HO 8/13 B38-12A1 R-1	8/4		2657
	check VS-10	7/20		2658
	HO-3 MR-4	7/26 8/2		2659
1330	52 HO-3 MR-3 Smt. hel. gun type	7/27 7/31		2660 Pgs 8/14 Ho. 8/30
	check VS-10	7/20		2661
	HO-83 R-3	8/6		2662 Pgs 9/5/54
(1335)	HO-83 R-3	8/5		2663
	check VS-10	7/21		2664

HT.

2665	HO-281			HO 8/13 R-12	
(1342)					
2666	HO-281			R 1-2	
2667	check	7/20		15-10	
2668	HO-341	7/25	7/30	R 1-2	
(1344)					
2669	HO-341	7/21	7/30	R 1-2	50
(1344)					
2670	check	7/19		15-10	
2671	HO-421			MR-3	
(1354)					
2672	HO-421	8/7		MR-4	
(1354)					

check	NO 8/13	1244			
	15-10	7/20			2673

40-485	7/1	7/2	2674
7/1 KS-8			
2 bearded jay type			
7/2 full head			
(1359			

140-485	7/1	7/2	Nov/10	2675
7/1				
7/12 full length				
VS-8				

check	7/16			2676
15-10				

H0-364							2677
R-1-2							

1365)	HO-364	2678
-------	--------	------

check	vs JD	7/19				2679
-------	-------	------	--	--	--	------

B396 B47-11-2-2-1
MR-5 7/29
Med. grain type.
Rather clean hulls.

1374)

2681	B396 B47-11-2-2-1 MR-3	ND 8/13	1-2-11 8/5
------	---------------------------	------------	---------------

2682	Check	VS-10	7/17
------	-------	-------	------

2683	B396 B47-5-1-4-2-2 R-2		
------	---------------------------	--	--

(1378)

2684	B396 B47-5-1-4-2-2 R-2		
------	---------------------------	--	--

per
9/5/54

F₂ Population

67

2701

B52-2583 used for

check rows 2701 - 3616

"check" 3619 - 40
7/27 8/13
VS-10

no B52-2579

2701

~~B5~~ B545A1-1

CP231X B505A1-30-2

(CP231X H012)

7/16 7/27

MR-3

2702

(1887)

B545A1-2

7/16 7/27

MR-3

2703

pow
8/15

check

7/22

VS-10

2704

B545A1-3

7/28

7/17

MR-3

2705

B545A1-4

7/28

7/16

MR-3

2706

a little too tall

pow
8/15

check

7/20

VS-10

2707

B545A1-5

7/30

7/22

MS/MR
4

2708

irregular

2709	B 545A1-6 irregular	7/18	7/29	MS/MS 4
2710	check	7/17		VS-10
2711	B 545A1-7	7/17	7/28	MS/MS 4
2712	B 545A1-8 pon 8/15	7/17	7/28	MS/MS 4 48
2713	check	7/19		VS-10
2714	B 545A1-9	7/18	7/28	MR/MS 3
2715	B 545A1-10 pon 8/15	7/18	7/28	MR/MS 349
2716	check	7/20		VS-10

44	B545A1-11	7/14	7/25	MS-5 SIR	2717
	short straw			8/13	
	B545A1-12	7/16	7/29	MS-5 SIR	2718
	check	7/18		VS-10	2719
47	B545A1-13	7/17	7/27	MS-4 pon	2720
	short straw			8/15	
	B545A1-14	7/20	7/31	MS-4 (SIR)	2721
	check	7/18		VS-10	2722
	B545A1-15	7/16	7/28	MS-5 S(R?)	2723
	B545A1-16	7/23	8/4	MS-5 (S(R?))	2724

2725	check	MS.	7/19	1/20 8/13 VS-10
2726	BS45A1-17 pg 8/15	7/17	7/28	MS/MR 4 81P 48
2727	BS45A1-18 pg 8/15	7/16	7/27	MS/MR 3 21P 5
2728	check	7/20		VS-10
2729	BS45A1-19	7/17	7/27	MS-4
2730	BS45A1-20 pg 8/15	7/17	7/27	MS/MR 4 46
2731	check	7/18		VS-10
2732	BS45A1-21	7/17	7/28	MR/MS 3 (STR)

HT		128/4		NO 8/13	
40 B545A1-22	7/17	7/28	MR-3	2733	
			(some ms?) (SIR)	pon 8/15	
check	7/11		VS-10	2734	
B545A1-23	7/13	7/26	MR-3	2735	
			(some ms?) (SIR)		
45 B545A1-24	7/13	7/26	ms/MR	2736	
			SIR	pon 8/15	
check	7/19		VS-10	2737	
B545A1-25	7/16	7/26	MR/ms-2	2738	
			SIR		
B545A1-26	7/16	7/26	ms/MR	2739	
			4 SIR		
check	7/10		VS-10	2740	

2741	B545A1-27	HD 8/13 MR/MS 2 [51R]	LEX H 7/16	7/28	44
------	-----------	-----------------------------------	---------------	------	----

2742	B545A1-28	MR-3 (no binder vs society)	7/17	7/29	45
------	-----------	--------------------------------	------	------	----

pcw
8/15

2743	check	vs-10	7/27		
------	-------	-------	------	--	--

2744	B545A1-29	R-2	7/17	7/29	48
------	-----------	-----	------	------	----

pcw 8/15
4350

2745	B545A1-30	MS-4	7/17	7/29	
------	-----------	------	------	------	--

2746	check	vs-10	7/20		
------	-------	-------	------	--	--

2747	B545A1-31	MR/MS 3 81R	7/16	7/27	49
------	-----------	-------------------	------	------	----

pcw
8/15

2748	B545A1-32	MS/MR 3 81R	7/17	7/27	
------	-----------	-------------------	------	------	--

8/13
120
check VS-10 7/18 2743

51 B545A1-33 7/16 7/25 2750
MR/MS
2-3
SIR
pon
8/15

(
50 B545A1-34 7/16 7/26 2751
CP231XB505A1-30-2
(CP231XH012)
MR/MS
3 (SIR)
(1888)
pon
8/15

check 7/19 2752
VS-10

49 B545A1-35 7/17 7/26 2753
MR/MS
4
SIR
pon
8/15

47 B545A1-34 7/16 7/26 2754
MR/MS
3
SIR
pon
8/15

check 7/19 2755
VS-10

47 B545A1-37 7/22 8/1 2758
MR-3
pon
8/15

Probably
(SIR)
clean now
but later
Plutonium 1957

2757	B545A1-38	12/14 7/18	7/25	NO 8/13 MS/MR 4 S+R
2758	check mit?			LS-10
2759	B545A1-39	7/30	8/6	MS-4
2760	B545A1-40 per 8/15	7/19	7/27	MS-4 46
2761	check			LS-10
2762	B545A1-41 per 8/15	7/22	7/31	MR-4 48 Patchy (MS+R)
2763	B545A1-42 per 8/15	7/22	7/30	48 MR-3 Sum MS
2764	check			LS-10

		1284		MS 8/13	
B545A1-43	7/19	7/26	MS/MR 3 SIR	2765	
5 B545A1-44	7/18	7/25	MS/MR 3 SIR	2766 Pom 8/13 -	
check			VS-ID	2767	
B545A1-45	7/19	7/27	MR/MS 3 AIS	2768	
B545A1-46	7/19	7/28	MR/MS 3 SIR	2769	
check			VS-ID	2770	
4A B545A1-47	7/18	7/29	MR-2	2771	
Pom 8/15				W P 8/15	
B545A1-48	7/16	7/27	MR-2 also ms photo	2772	
Pom 8/15					

		1-28		140 8/13	
	check			VS-10	
2773					
	BS45A1-49	7/18	7/28	MR/MS 3	
2774				SVR month R	
	BS45A1-50	7/15	7/26	MS/MR 3	50
2775				SVR	
per 8/15					
	check			VS-10	43
2776					
plw 8/15	mod. gran. rhyolite ripe 8/15				
	BS45A1-51	7/19	7/29	MR-3	51
2777				partly SAR	
per 8/15					
	BS45A1-52	7/16	7/26	MR-3	49
2778				(over MS?)	
per 8/15					
	check			VS-10	
2779					
	BS45A1-53	7/18	7/26	MR/MS 3	51
2780				SVR	
per 8/15					

		1-84		140 8/13	
52	BS45A1-54	7/19	7/27	MS/MA 4 SIR	2781 pan 8/15
	Roth full name				
	check			VS-10	2782

46	BS45A1-55	7/19	7/28	MA-2 Posals SIR pan 8/15	2783
	BS45A1-56	7/18	7/30	MS/MA 3 SIR	2784

2801	check	12811-	7/8	
2802	B545A1-57	7/18	7/28	
2803	B545A1-58 irregular	7/18	7/29	
2804	check	7/16		
2805	B545A1-59 irregular	7/17	7/29	
2806	B545A1-60 pg 8/15 irregular Heavy Row	7/16	7/28	HR/2 50
2807	check	7/17		
2808	B545A1-61	7/17	7/27	

51	B545A1-62	1284 7/17	7/28	MR/MS 3	2809 Pm 8/5
	check				2810
	7/13 1 Head				
	B545A1-63	7/19	7/27		2811
	B545A1-64	7/19	7/27		2812
	check	7/18			2813
50	B545A1-65	7/18	7/27	MR-3	2814 Pm 8/5
	B545A1-66	7/15	7/26		2815
	check				2816

2817 B545A1-67 1284 7/16 7/26

2818 B545A1-68 7/17 7/26 MA/ MS 3 53
pcw 8/15

2818 check

2820 B545A1-69 7/17 7/26

2821 B545A1-70 7/15 7/25

2822 check

2823 B545A1-71 7/16 7/25 MS/ 7 51
CP231X B505A1-30-2
PCW 8/10 (CP231X H012)

(1889

2824 B545A1-72 7/16 7/26

check

2825

51

B545A1-73

7/15

7/25

MR. 2
(ms?)

2828

Pon
8/5

49

B545A1-74

7/19

7/28

MR/ms
3

2828

Pon
8/5

check

2828

49

B545A1-75

7/17

7/28

MR/ms
2

2828

shorter stem

Pon
8/5

B545A1-76

7/18

7/29

2830

check

2831

B545A1-77

7/17

7/28

2832

Pon
8/5

2833	B545A1-78	7/14	7/27	MR/n 3 52
2834	check			
2835	B545A1-79	7/12	7/23	
2836	B545A1-80	7/17	7/28	
2837	check			
2838	B545A1-81	7/18	7/28	
2839	B545A1-82	7/16	7/26	
2840	check			

45	B545A1-83	7/17	7/28	MR/MS 3	2841 pon 8/15
	B545A1-84	7/17	7/27		2842
	check				2843
	B545A1-85	7/15	7/26		2844
47	B545A1-86	7/13	7/24	MR/MS 3	2845 pon 8/15
	check				2846
50	B545A1-87	7/18	7/28	MR/MS 3	2847 pon 8/15
49	B545A1-88	7/18	7/29	MR/MS 3	2848 pon 8/15
	Rather tall				

128/16

2849 check

2850 BS45A1-89/17 7/27 MR/MS
2 52
per 8/15

2851 BS45A1-90 7/16 7/27

2852 check

2853 BS45A1-91 7/15 7/27 MR/MS
3 52
per 8/15

2854 BS45A1-92 7/15 7/26 MS/MP
49
per 8/15

2855 check

2856 BS45A1-⁹³7/26 8/6 MS/MS
3 49
per 8/15

1284
B545A1-94 7/17 7/27 2857

Check 7/17 2858

B545A1-95 7/18 7/27 MR/MS
4 2859

B545A1-96 7/17 7/27 2860

Check 2861

50 B545A1-97 7/17 7/27 2862
per
8/15

54 B545A1-98 7/17 7/27 MR/MS
3 2863
per
8/15

Check 2864

2865	B545A1-99	7/17	7/27	NR/m ² 2 48
pay 8/15				
2866	B545A1-100	7/17	7/27	NR/m ² 3 50
pay 8/15				
2867	check			
2868	B545A1-101	7/17	7/26	
2869	B545A1-102	7/16	7/26	NR/m ² 3 51
pay 8/15	shorter			
2870	check			
2871	B545A1-103	7/15	7/26	
2872	B546A1-1 CP231XB565A1-11-1 (CP231XH012)	7/15	7/26	NR/m ² 3 52
pay 8/15 (1748)				

		1204		110 8/15	
	check	7/16			2873
	B546A1-2	7/14	7/25		2874
51	B546A1-3	7/14	7/25	NR/MS 4	2875 Bo 8/15
	check			VS-10	2876
51	B546A1-4	7/15	7/25	NR/MS 3	2877 Po 8/15
48	B546A1-5	7/15	7/26	NR/MS 3	2878 po 8/15
	check	7/15		VS-10	2879
48	B546A1-6	7/18	7/28	NR/MS 4	2880 Po 8/15

2831	128N.	1/20 8/15	MS/MR 4	45
	B546 A1-7	7/17	7/27	

PGW
8/15

2832	check		VS-10	
------	-------	--	-------	--

2833	B546 A1-8	7/18	7/28	MS/MR 4	50
------	-----------	------	------	------------	----

PGW
8/15

2834	B546 A1-9	7/18	7/26	MR	49
------	-----------	------	------	----	----

PGW
8/15

check

L28H,

2901

B 546 A1-10 7/19 7/29

2902

B 546 A1-11 7/18 7/29

2903

check

2904

B 546 A1-12 7/16 7/28

2905

B 546 A1-13 7/15 7/27

2906

check

2907

B 546 A1-14 7/16 7/26

2908

Three rows for fall

68H.

2903

B546A1-15

7/18

7/29

2910

check

2911

B546A1-16

7/18

7/29

2912

B546A1-17

7/18

7/29

2913

check

7/18

2914

B546A1-18

7/15

7/27

2915

B546A1-19

7/14

7/25

7/13

2916

check

		1284			
51	B 546 A1-20	7/18	7/26	MS/MR	2917
	Shinier than other rows; still full		(mostly MS)	Pa 8/15	
	B 546 A1-21	7/17	7/28		2918
	irregular				
	check				2919
52	B 546 A1-22	7/14	7/25	MR/MS 4	2920
				Pa 8/15	
54	B 546 A1-23	7/17	7/29	MR/MS 4	2921
	irregular			Pa 8/15	
	check				2922
51	B 546 A1-24	7/17	7/27	MR/MS 2	2923
	Heavy row			Pa 8/15	
50	B 546 A1-25	7/17	7/28	MR/MS 3	2924
	Heavy row			Pa 8/15	

Better grain type
on these than ~ 100

2925	check	128 H		
2926	B546A1-26 par 8/15	7/17	7/27	NR/ms 3 53
2927	B546A1-27 par 8/15 Heavy rain	7/16	7/27	NR/ms 4 50
2928	check	7/18		
2929	B546A1-28 par 8/15	7/18	7/27	NS/m 4 51
2930	B546A1-29 par 8/15	7/18	7/28	NR/ms 3 51
2931	check			
2932	B546A1-30 par 8/15	7/15	7/27	NR/ms 3 51

1284

50

B 546 A1 - 317/16 7/26 MS/MR 2933

Per
8/15

check

2934

49

B 546 A1 - 327/18 7/28 MR/MS 2935

Shorter than

Per
8/15

53

B 546 A1 - 337/17 7/29 MR/MS 2936

Per
8/15

check

2937

54

B 546 A1 - 347/16 7/28 MR. 2 2938

Clean now

Per
8/15

B 546 A1 - 357/17 7/27 2939

check

2940

2941 B546A1-36 1-84 7/18 7/29 MR/MS
PCW 8/15 4

2942 B546A1-37 7/18 7/30

2943 check

2944 B546A1-38 7/17 7/28 MR/MS
PCW 8/15 52

2945 B546A1-39 7/16 7/28

2946 check

2947 B546A1-40 7/18 7/29 MR/MS
PCW 8/15 349

2948 B545A2-1 7/18 7/29
CP 231X B505A1-30.2
(CP 231X H012)
(1747) John H

	1814		
check	7/18		2949

B545A1-2	7/18	7/29	2950
----------	------	------	------

B545A1-3	7/13	7/25	2951
----------	------	------	------

check			2952
-------	--	--	------

B545A1-4	7/15	7/27	2953
----------	------	------	------

B545A1-5	7/17	7/27	2954
----------	------	------	------

51

 pon
8/15

check			2955
-------	--	--	------

B545A1-6	7/16	7/27	2956
----------	------	------	------

2957	B 545A1-7	7/17	7/28	NR/m 3 49
	Per 8/15			

2958 check

2959	B-545A1-8	7/17	7/28	
------	-----------	------	------	--

2960	B 545A1-9	7/18	7/28	NR/m 3 48
	Per 8/15			

2961 check

2962	B 545A1-10	7/10	7/29	NR-3 50
	Per 8/15			
	irregular			

2963	B 545A1-11	7/17	7/27	NR-3 50
	Per 8/15			

2964 check

~~B54~~

1284

B545A1-12 7/18 7/29

2965

irregular

B545A1-13 7/18 7/30

2966

irregular

check

2967

49 B545A1-14 7/16 7/27 R-2 2968

Very dense wood,
narrow leafPb
8/15

52 B545A1-15 7/17 7/27 R-2 2969

8/30/15

Pb
8/15

check

2970

50 B545A1-16 7/17 7/28 MR-3 2971

Pb
8/15

47 B545A1-17 7/14 7/25 R-3 2972

Pb
8/15

2973 Check 1584
18/15

2974 B 545 A1-18 7/17 7/28 MR-3
pgw 8/15 47

2975 B 545 A1-19 7/19 7/29 MR-3
pgw 8/15 47

2976 Check

2977 B 545 A1-20 7/16 7/28

2978 B 545 A1-21 7/15 7/27

2979 Check 15-10

2980 B 545 A1-22 7/14 7/26
pgw 8/15
14

110/8/15
 B545A1-23 7/1, 4 7/28 MS/MS 2981
 8/15

check VS-10 2982

B545A1-24 7/14 7/28 MS/MS 2983
 4

B545A1-25 7/15 7/28 MR/MS 2984
 4

po
 8/15

3001

Check

12814.

3002

B545A1-26

MR/MS

7/18 7/29

51

POW
8/16

3
STR

3003

B545A1-27

7/19 7/28

3004

Check

3005

B545A1-28

MR/MS

7/18 7/28

3
STR

3006

B545A1-29

7/17 7/28

52

POW
8/16

3007

Check

3008

B545A1-30

MR/MS

7/17 7/27

51

POW
8/16

3
STR

53

B 54 5A1-31 ¹²⁸⁴ 7/19 7/28 MR/MS 3003

Song for picture,
heavy work, too full

pay
8/16

Check 7/18 (1.14) 3010

B 54 5A1-32 7/18 7/28 3011

B 54 5A1-33 7/14 7/26 3012

Check 3013

B 54 5A1-34 7/16 7/27 MR/MS 3014

pay
8/16

B 54 5A1-35 7/15 7/28 MR/MS 3015

pay
8/16

Check 3016

49

48

3017 ⁵B54A1-36 12H 7/16 7/28

3018 ⁵B54A1-37 MS/MA 7/18 7/28

pg
8/16

44

3019 Check

3020 ⁵B54A1-38 7/17 7/29

3021 ⁵B54A1-39 7/18 7/28

3022 Check

3023 ⁵B54A1-40 7/18 7/28

3024 ⁵B54A1-41 7/18 7/28 MR/MS

pg
8/16

4

44

184
check

3025

48 ⁵BS4A1-42 7/16 7/27 MR/ms 3026
3 pg 8/16

416 ⁵BS4A1-43 7/16 7/26 MR/ms 3027
a little skate show 4 pg 8/16
than 3029

check

3028

45 ⁵BS4A1-44 7/18 7/29 MR/ms 3029
4 pg 8/16

⁵BS4A1-45 7/19 7/29 3030

check

7/18

3031

⁵BS4A1-46 7/19 7/30 3032
irregular

3033	B 545 A1-47	12H.	7/18	7/29	
------	-------------	------	------	------	--

3034	check				
------	-------	--	--	--	--

3035	B 545 A1-48 NR-3		7/17	7/28	45
	per 8/16				

3036	B 545 A1-49		7/18	7/28	
------	-------------	--	------	------	--

3037	check				
------	-------	--	--	--	--

3038	B 545 A1-50 NR/ms 3		7/17	7/28	48
	per 8/16				

3033	B 549 A1 CP 231 X B 505 A1-67-1 (CP 231 X H 012)		7/16	7/27	44
	per 8/16				
	(1823)				
	NR/ms				
	5 short stream				

3040	check				
------	-------	--	--	--	--

		120H			
	B549A1-2	7/19	7/30		3041

40	B549A1-3	7/18	7/27	MS/MR 6	3042 pon 8/16
----	----------	------	------	------------	---------------------

	check				3043
--	-------	--	--	--	------

46	B549A1-4	7/19	7/28	MR-3	3044 pon 8/15
----	----------	------	------	------	---------------------

44	B549A1-5	7/18	7/27	MR/MS 3	3045 pon 8/15
----	----------	------	------	------------	---------------------

	check				3046
--	-------	--	--	--	------

	B549A1-6	7/14	7/25		3047
--	----------	------	------	--	------

44	B549A1-7	7/16	7/26	MS/MR 5	3048 pon 8/15
----	----------	------	------	------------	---------------------

			1204		
3043	check				
3050	BS49A-8 pow 8/15	7/16	7/27	NR 1m 3 46	
3051	BS49A-9 pow 8/15 short straw. Heavy new	7/17	7/27	NR/m: 4 45	
3052	check	7/17			
3053	BS49A-10 pow 8/15	7/16	7/26	NR- 46	
3054	BS49A-11 pow 8/15	7/17	7/26	S/O 50	
3055	check				
3056	BS49A-12 irregular	7/18	7/28		

1284
 B549 A1-13 7/16 7/25 3057

check 3058

B549 A1-14 7/18 7/28 3053

B549 A1-15 7/17 7/28 3060

check 7/17 3061

46 B549 A1-16 7/17 7/27 MR/MS 3062
 4

plan
 8/15

44 B549 A1-17 7/18 7/27 MR/MS 3063
 short stem 4

plan
 8/15

check 3064

B549A showing fairly good
agronomic type - Short straw +
sturdy

1284

3065 B549A-19 7/16 7/27 MR/MS 4 4

PG 8/15 Seg grain type
Short straw

3066 B549A-19 7/17 7/27 MR/MS - 4

PG 8/15 Seg. grain type

3067 check

3068 B549A-20 7/17 7/28 MS/MR 4 4

PG 8/15 Fairly short straw

3069 B549A-21 7/17 7/27 R-2 4

PG 8/15 Seg. grain type. Short straw

3070 check

3071 B549A-22 7/18 7/28

3072 B549A-23 7/17 7/28 MR/MS 4 4

PG 8/15 Seg grain
Short straw

Check

3073

45 B549A1-24 7/18 7/29 MR-2

3074

Med short stem

Med grain

More ribs here shorter & better
stem type than previous row

per
8/15

43 B549A1-25

7/16

7/26

MR/MS-3

3075

good stem, short flag

Short stem

Med grain

per
8/15

Check.

3076

B549A1-26

7/17

7/27

3077

B549A1-27

7/21

8/3

3078

Check

3079

44 B549A1-28

7/7

7/28

MR/MS
5

3080

Med grain type.

Short stem

per
8/15

128/4

3081 B5410A3-1 7/8 7/26 44/1
CP231XBSUSA1-66-1 4
pg 8/11 (CP231XH012)
Short stem. nearly c.i. join 44

(1755)

3082 check

3083 B5410A3-2 7/16 7/27

3084 B5410A3-3 7/16 7/27

W.H.
check 7/17 3101

B5410A3-4 7/16 7/26 3102

B5410A3-5 7/17 7/29 3103

check 3104

B5410A3-6 7/18 7/28 3105

B5410A3-7 7/17 7/29 3106

irregular

check 3107

B5410A3-8 7/16 7/26 3108

MR/MS
4
SJR

pon
8/14

3109	B5410A3-9	128A	7/24	7/26	48
pgw 8/10	SIR MS/MR 4				

3110 Check

3111	B5410A3-10	7/25	7/28
------	------------	------	------

3112	B5410A3-11	7/25	7/27
------	------------	------	------

3113 Check

3114	B5410A3-12	7/18	7/28
------	------------	------	------

3115	B5410A3-13	7/17	7/28
------	------------	------	------

3116 Check

	1284.	110	
B5410A3-14	7/16	7/27	3117

B5410A3-15	7/18	7/28	3118
------------	------	------	------

check			3119
-------	--	--	------

B5410A3-16	7/19	7/30	3120
------------	------	------	------

B5410A3-17	7/18	7/31	3121
------------	------	------	------

47 - irregular

MS/MR
4
S/R

Plan
8/10

check			3122
-------	--	--	------

B5410A3-18	7/19	7/31	3123
------------	------	------	------

46

MR/MS
6
Probably
with MS

Plan
8/10

B5410A3-19	7/19	7/31	3124
------------	------	------	------

3125 check

3126 B5410A3²⁰ MR/MS 7/18 7/28 44
pon 8/14
Short straw

3127 B5410A3²¹ MR/MS 7/13 7/26 4
pon 8/14
Short straw

3128 check

3129 B5410A3²² MR/MS 7/18 7/27 43
pon 8/14
JTR

3130 B5410A3²³ MR/MS 7/18 7/27 40
pon 8/14
3

3131 check

3132 B5410A3²⁴ MR/MS 7/20 8/2 44
pon 8/14
3

128H
B5410A3-25 7/15 7/26 3133
Pon

check 3134

45 B5410A3-26 7/18 7/28 ms/mr 3135
5 Pon
8/16

B5410A3-27 7/16 7/27 ms 3136

check 3137

43 B5410A3-28 7/14 7/25 MR/ms 3138
4 Pon
8/16
Rice 8/15
shot of row

B5410A3-29 7/16 7/27 3139

check 3140

3141	B5410A3-30	128H	7/18	7/27
------	------------	------	------	------

3142	B5410A3-31		7/17	7/28
------	------------	--	------	------

3143	check			
------	-------	--	--	--

3144	B5410A3-32		7/17	7/26
------	------------	--	------	------

3145	B5410A3-33		7/15	7/26
------	------------	--	------	------

3146	check			
------	-------	--	--	--

3147	B5410A3-34	118H/MS Shot also	7/16	7/26
------	------------	----------------------	------	------

3148	B5410A3-35		7/18	7/29
------	------------	--	------	------

1284
check

3149

45
B5410A3-36

7/18

7/29

142/145
4

3150

pon
8/16

B5410A3-37

7/20

7/31

3151

check

3152

44
B5410A3-38

7/16

7/27

142/145
4

3153

pon
8/16

B5410A3-39

7/17

7/27

3154

check

3155

B5410A3-40

7/19

7/29

3156

128H
3157 B5410A3-417/16 7/27

3158 check

3159 B5410A3-427/18 7/30 MS/MR 42
8/14 Short stem 5

3160 B5410A3-437/19 7/28

3161 check

3162 B5410A3-447/17 7/27

3163 B5410A3-457/16 7/27

3164 check

1284.

BS410A3-46	7/19	7/30	3165
------------	------	------	------

BS410A3-47	7/18	7/28	3166
------------	------	------	------

check			3167
-------	--	--	------

BS410A3-48	7/18	7/29	3168
------------	------	------	------

BS410A3-49	7/15	7/29	3169
------------	------	------	------

check			3170
-------	--	--	------

BS410A3-50	7/17	7/28	3171
------------	------	------	------

BS410A3-51	7/16	7/26	3172
------------	------	------	------

MA/MS
4Poa
8/16

3173 check

3174 B5410A3-52 7/18 7/29

3175 B5410A3-53 7/23 8/3

3176 check

3177 B5410A3-54

7/25

MR/MS
B 4

per
8/14

7/13

3178 B5410A3-55

7/24

7/13

3179 check

3180 B5410A3-56

7/24

7/13

1284

B5410A3-57

7/15

7/25

m/m/s

3181

45

4

Pb
8/16

check

3182

B5410A3-58

7/13

7/24

3183

B5410A3-59

7/15

7/27

3184

3201 check

12/14

3202 B5410A3-60

7/18 7/28

3203 B5410A#-1
CP231X B505A 1-66-1
per 8/16 (CP231X1012)

7/16 7/28 MR/M
4 4

(1756)

3204 check

7/18 7/28

3205 B5410A#-2

7/17 7/27 MR/M
5 48

per 8/16

3206 B5410A#-3

7/17 7/27

3207 check

3208 B5410A#-4

7/16 7/28

1-8/11.

BS410A#-5 7/16 7/29 MR/MS 3209

45

4

Pon
8/16

Check

3210

BS410A#-6 7/12 7/27 3211

irregular

BS410A#-7 7/14 7/26 MR/MS 3212

48

Pon
8/16

Check

3213

BS410A#-8 7/14 7/27 3214

BS410A#-9 7/15 7/27 MS/MR 3215

47

5

Pon
8/16

Check

3216

12814-

3217 B5410A4-10 7/14 7/25

3218 B5410A4-11 7/14 7/25

3219 check

3220 B5410A4-12 7/15 7/27

3221 B5410A4-13 7/17 7/28

3222 check

3223 B5410A4-14 7/17 8/1

3224 B5410A4-15 7/15 7/26 MR/MS

per
8/16

short return

4/2

L84.

check

3225

B5410A4-16 7/16 7/28

3226

B5410A4-17 7/17 7/28

3227

check

3228

B5410A4-18 7/15 7/27

3229

B5410A4-19 7/15 7/28

3230

check

3231

B5410A4-20 7/16 7/28

3232

3233	B5410A4-21	1284	7/14	7/26	mR/m 4 45
pm 8/14					

3234 check

3235	B5410A4-22	7/15	7/27
------	------------	------	------

3236	B5410A4-23	7/15	7/27
------	------------	------	------

3237 check

3238	B5410A4-24	7/15	7/27
------	------------	------	------

3239	B5410A4-25	7/16	7/27
------	------------	------	------

3240 check

128/4
B 5410A4-26 7/15 7/28 3241

B 5410A4-27 7/15 7/28 3242

check 3243

B 5410A4-28 7/15 7/28 3244

B 5410A4-29 7/18 8/1
irregular 3245

check 3246

B 5410A4-30 7/14 7/28 3247

44 B 5410A4-31 7/14 7/27 MR/MS 3248
3 Pon 8/16

1.8A

3249 Check

3250 B5410A4-32 7/15 7/27

3251 B5410A4-33 7/15 7/27 MA/MS
3 48
per 8/14

3252 Check

3253 B5410A4-34 7/15 7/27

3254 B5410A4-35 7/16 7/27

3255 Check

3256 B5410A4-36 7/17 7/27

	1284			
B5410A4-37	7/17	7/27		3257
check	7/15	.		3258
B5410A4-38	7/15	7/27		3253
B5410A4-39	7/15	7/27		3260
check				3261
B5410A4-40	7/15	7/27		3262
irregular				
B5410A4-41	7/18	7/27		3263
irregular				
check				3264

3265 B5410A4-42 7/16 7/27

3266 B5410A4-43 7/17 7/27

3267 check

3268 B5410A 4-44 7/15 7/27

3269 B5410A 4-45 7/14 7/27

3270 check 7/17

3271 B5410A4-46 7/14 7/27 MS/MB
par 8/16 shorter than 4 2/3

3272 B5410A4-47 7/15 7/27

1284
check

3273

B5410A4-48 7/15 7/27

3274

48 B5410A4-49 7/14 7/27

3275

pg
8/14

check

3276

B5410A4-50 7/14 7/27

3277

B5410A4-51 7/15 7/27

3278

check

3279

B5410A4-52 7/12 7/26

3280

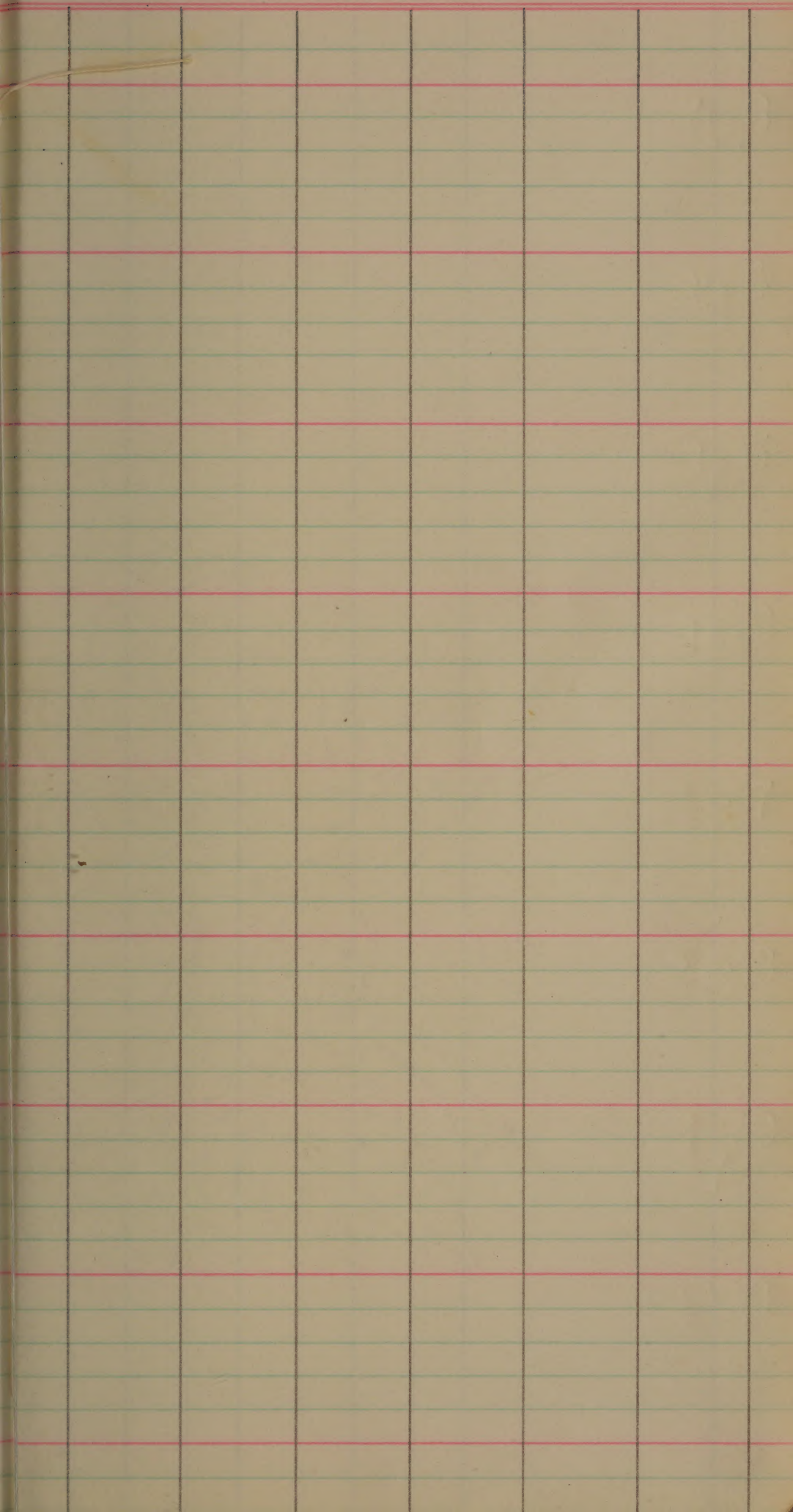
irregular
7/12

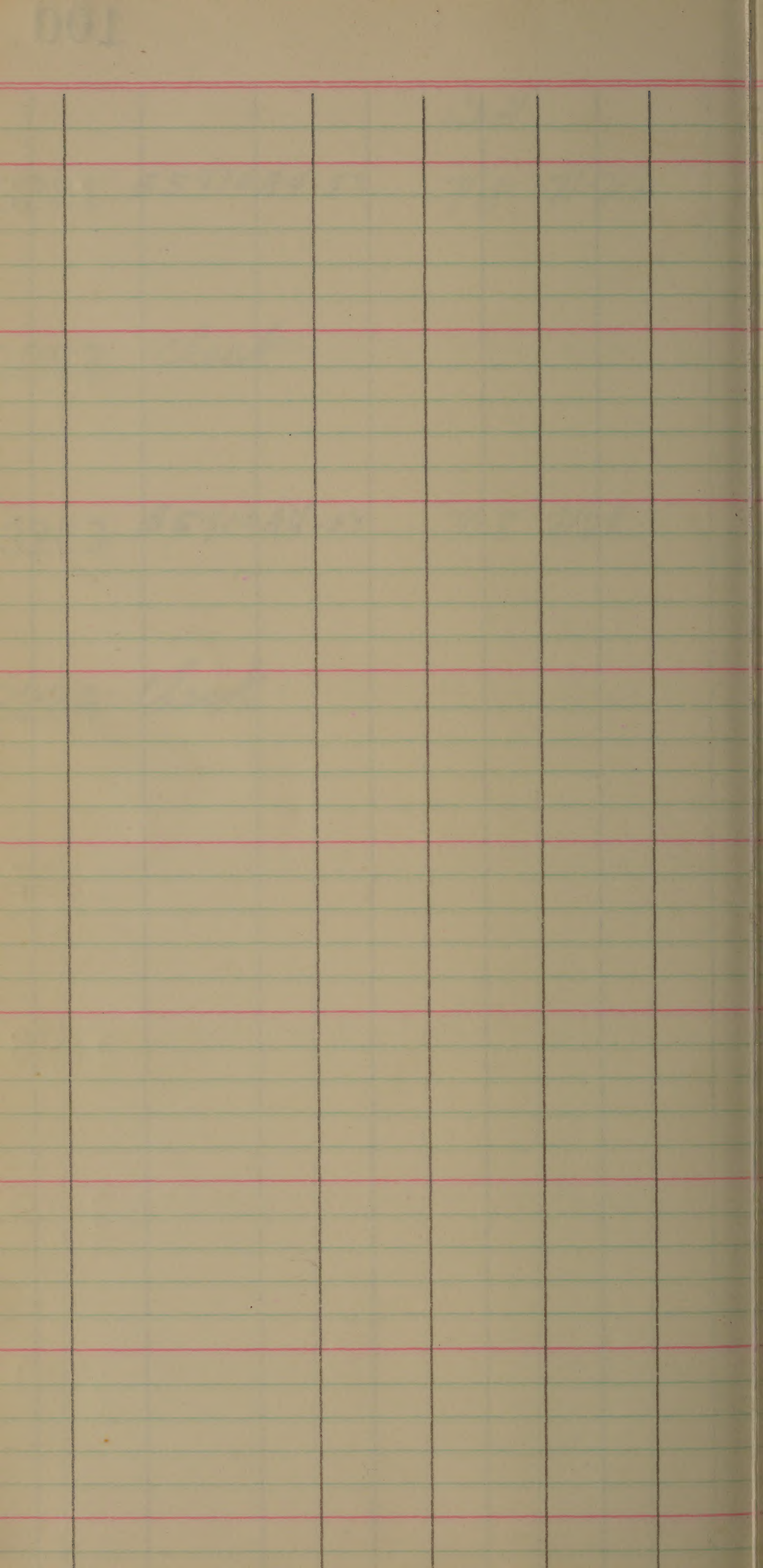
			128H	
3281	B5410A4-53		7/18	7/28

3282	check			
------	-------	--	--	--

3283	B5410A4-54		7/18	7/28
------	------------	--	------	------

3284	check			
------	-------	--	--	--





3748-4

HO 10 = (7P49 x B3812A)

HO 12 = (7P47 x B3812A)

Caribbea gold
gle trace

B3812A = (E1645-5309) x
shoemed - Fortuna

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

B5335 A
Bkt. 50 x 140 341

Power to Hunt

3409

3584

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.

Size-----1/20 acre.

SOIL

Kind-----Prairie loam.

Position-----Somewhat rolling.

Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----

Disk-----Osborn-----Sharp.

Harrow-----U Bar-----Good.

Seeder-----Monitor-----Good.

SEED

Variety-----Variable.

Weight per bushel-----Variable.

Source-----Variable.

Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half)-----4-6-'08.

2. Disked (lapped half)-----4-10-'08.

3. Harrowed-----4-10-'08.

4. Harrowed-----4-27-'08.

5. Seeded-----4-27-'08.

6. Harrowed-----4-27-'08

SEEDING

Manner-----Drilled.

Date-----4-27-'08.

Rate-----3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19

CONDITIONS OF EXPERIMENT

PLOT

Location _____

Size _____

SOIL

Kind _____

Position _____

Previous crop _____

NAME AND CONDITION OF MACHINERY

Plow _____

Disk _____

Harrow _____

Seeder _____

SEED

Variety _____

Weight per bushel _____

Source _____

Treatment _____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner _____

Date _____

Rate _____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

		1284			
3301	B548A1- (P231XB508A2-73-1) (BBT X H010) Check	7/25			
(1751)					
3302	B548A1-1 CP 231 X B508A2-73-1 (BBT X H010)	7/19	7/29		
(1751)					
3303	B548A1-2	7/19	7/30		
		7/19			
3304	Check	7/24			
3305	B548A1-3	7/22	7/31		
3306	B548A1-4	7/18	7/29		
3307	check	7/23			
3308	B548A1-5	7/25	8/2		

B548A1⁶ 7/25 8/2 110 3309

check 7/23 3310

B548A1¹ 7/30 8/9 3311

B548A1-8 7/29 3312

7/18

check 7/20 3313

B548A1-9 7/29 11R-5 3314

7/20

brown straw

pan 9/25
run CO R plant

pan
9/15/56

B548A1¹⁰ 7/30 8/9 3315

possibly
later
maturity

check 7/23 3316

3317	B548A1-11	7/25	8/4	HD
3318	B548A1-12 pan 9/9/56 pen at m	7/20	7/27	MR-4 MS-CD
3319	check	7/21		
3320	B548A1-13 pan 9/9/56 pen straw	7/26	8/3	MR-4
3321	B548A1-14	7/24	7/31	
3322	check	7/25		
3323	B548A1-15	7/23	7/30	
3324	B548A1-16	7/24	8/5	

128/16.					
check					3325
7/23					
¹⁷					
B548A17/27	8/7				3326
B548A1-18	8/3				3327
7/24					
check					3328
7/18					
¹⁹					
B548A17/28	8/8				3329
B548A1-20	8/2				3330
7/24					
check					3331
7/23					
B548A1-21	7/29				3332
7/19					

		1/28/84		
33333	B548A1-22	7/29	8/8	
33348	check	7/21		
33355	B548A2-7 CP281XB508A2-73-1 (BBTXH010)	7/29		
(1752)		7/18		
33368	B548A2-2	7/20	8/6	
33377	Check	7/20		
33388	B548A2-3	8/1	8/10	
33399	B548A2-4		8/2	
		7/19		
33400	Check	7/25	8/8	

	128 H.		
B548A2-5	7/28	8/10	3341
B548A2-6	7/28	8/10	3342
check	7/25		3343
B548A2-7	7/21	7/30	3344
sq. for staining gold hull			
B548A2-8		7/31	3345
	7/19		
check			3346
	7/18		
B548A2-9	7/19	7/29	3347
B548A2-10		7/29	3348
	7/17		

		108/4		
3349	check	7/25		
3350	B548A2-11	7/28	8/6	
3351	B548A2-12	7/24	8/3	
3352	check	7/21		
3353	B548A2-13	7/18	7/28	
3354	B548A2-14	7/24	8/3	
3355	check	7/23		
3356	B548A2-15	7/23	8/2	

1284.					
B548A2-16	7/30				3357
7/19					
check					3358
7/24					
B548A2-17	7/31				3359
7/23					
B548A2-18	8/2				3360
7/23					
check					3361
7/23					
B548A2-19	7/29				3362
7/19					
B548A2-20	7/31				3363
7/23					
check					3364
7/20					

3365	B548A2-21	7/29	
		7/19	
3366	B548A2-22	8/6	
		7/24	
3367	check	7/23	
3368	B548A2-23	8/6	
		7/27	
3369	B548A2-24	7/29	
		7/19	
3370	check	7/22	
3371	B548A2-25	7/28	
		7/19	
3372	B548A2-26	7/30	
		7/18	

128 H.

check

7/20

3373

B548A2-27 7/20

3374

7/19

B548A2-28 7/29

3375

7/18

check

7/23

3376

B548A2-29 8/2

3377

7/24

B548A2-30 8/1

3378

7/20

check

3379

7/18

B548A2-31 7/29

3380

7/19

3381	B548A2-32 "	7/18	7/30
------	----------------	------	------

3382	check	7/18	7/25
------	-------	------	------

3383	B548A2-33	7/27	8/6
------	-----------	------	-----

3384	B548A2-34	7/19	7/28
------	-----------	------	------

1284.

9/5/56
AD

check

7/25

3401

B548A2-35

8/3

MR-3

3402

7/19

B548A2-36

8/4

R/MR-2

3403

7/21

check

7/20

3404

B548A2-37

8/1

MR-3

3405

7/18

PO
9/7/56

B548A2-38

7/29

MR-3

3406

7/17

PO
9/7/56

check

7/24

3407

B548A2-39

8/6

MR-3

3408

7/24

				AD
3409	B548A2-40 par 9/15/50 Hr. 9/28/56 good par line Very Over Row hard grain. seg full 9/26. Buer straw	7/27	8/7	MR-2
3410	check	7/23		
3411	B548A2-41 par 9/7/50 MS-CD.	7/19	7/30	R 1-2
3412	B548A2-42	7/18	7/30	R 1-2
3413	check	7/20		
3414	B5429A1-1 BBT50X B508A2-73-1 (BBT X HD10)	7/27	8/7	MR-2
(1782)				
3415	B5429A1-2	7/27	8/7	MR-2
3416	check	7/24		

BS429A1-3	8/6	AD R/MS-3	3417
7/25			
BS429A1-4	8/6	R/MS-3	3418
7/27			
	9/26	Green strun	9/26
check			3419
7/24			
BS429A1-5	8/7	R/MS-4	3420
7/26			
BS429A1-6	8/7	R/MS-4	3421
7/27			
check			3422
7/22			
BS429A1-7		R/MS-5	3423
7/31			
		Green strun	9/26
		on 9/26	
BS429A1-8	8/6	MR/MS-5	3424
7/28			

				140	
3425	check	7/23			
3426	B5429A1-9	7/27	8/7		
3427	B5429A1-10 per 7/7/54 Joe Bel. 1 yr.	7/28	8/8	MR-4	
3428	check	7/23			
3429	B5429A1-11	7/27	8/7		
3430	B5429A1-12	7/26	8/7		
3431	check	7/24			
3432	B5429A1-13	7/26	8/7		

		No	
BS429A1-14	8/7		3433
7/27			
check			3434
7/20			
BS429A1-15	8/7	R-4	3435
7/27		MR. CO	
		per stn	9/7/56
		9/11	
BS429A1-16	8/7		3436
check			3437
7/23			
BS429A1-17	8/7	R-3	3438
7/27		MR. CO	per 9/7/56
BS429A1-18	8/8		3439
7/28			
check			3440
7/23			

3441	B5429A1-19	7/26	8/8
3442	B5429A1-20		8/6
3443	check	7/25	
3444	B5429A1-21		8/7
3445	B5429A1-22	8/3	
3446	check	7/25	
3447	B5429A1-23	7/26	8/8
3448	B5429A1-24	7/26	8/7

check

7/23

3449

B5429A2-1 8/6
 BBT50XB508A2-73-1
 (BBTXH010)

3450

7/21

(1783)

B5429A2-2 8/8

3451

7/25

check

3452

7/24

³
 B5429A2 7/27 8/8

3453

⁴
 B5429A2 7/29 8/8

3454

check

7/23

3455

B5429A2-5 8/7

MR/MS-7 3456

7/26

R to CO, Pa
 9/2/de

Rothman

fairly brown stone 9/26

3457	B5429A2-6	7/27	8/7
3458	check	7/23	
3459	B5429A2-7	7/26	8/7
3460	B5429A2-8	7/27	8/8
3461	check	7/24	
3462	B5429A2-9	7/26	8/7
3463	B5429A2-10	7/31	
3464	check	7/23	

B5429A2-11 8/7

3465

7/26

B5429A2-12

3466

7/31

check

3467

7/24

B5429A2-13 8/9

3468

7/28

B5429A2-14

3469

8/1

check

3470

7/21

B5429A2-15 8/8

3471

7/28

B5429A2-16 8/9

3472

7/29

3473 check

7/23

3474 B5429A2-17

7/27

8/9 MS
MR-4
RCO

pon
9/7

lost seed
9/26

3475 B5429A2-18

7/31

MR/MS-4
R to CO

pon
9/7

green stem on 9/26

3476 check

7/24

3477 B5429A2-19

7/29

8/9
MR/MS-5

pon
9/7/94

green leaves
on 9/27

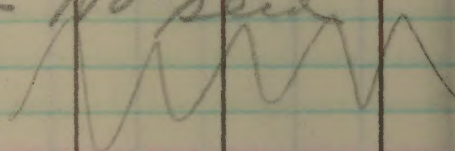
3478 B5429A2-20

7/29

8/9

3479

check - Blong
Not planted - No seed



3480

B5429A2-21

7/27

8/7

B5429A2²² 7/29

NO
MR-3
MR to Co.

3481

Jan
9/2/50

check

7/24

3482.

B5429A2-23 8/6

3483

7/26

B5429A2-24 8/7

3484

7/30

3501 check

3502 B5429A2-25 7/30

3503 B5429A2-26 7/28 8/9

3504 check

3505 B5429A2-27 7/28 8/9

3506 B5429A2-28 7/29

3507 check

3508 B5429A2-29 7/29

BS429A2-30

7/28

3509

Plan

7/26

check

3510

BS429A2-31

8/9

7/28

3511

BS429A2-32

8/7

7/27

3512

check

3513

BS429A2-33

7/30

3514

BS429A2-34

8/9

7/26

3515

check

3516

3517	BS429A3-1 BBT50XB508A2-73-1 (BBTXH010)	7/25	8/9
(1784)			
3518	BS429A3-2	7/28	8/8
3519	check		
		7/20	
3520	BS429A3-3	7/28	8/8
3521	BS429A3-4	7/28	8/8
3522	check		
3523	BS429A3-5	7/30	8/10
3524	BS429A3-6	7/29	8/9

check

3525

B5429A3-7
8/1

3526

B5429A3-8
7/28

8/8

3527

check

3528

B5429A3-9
7/28

8/9

3529

B5429A3-10
7/28

8/9

3530

check

3531

7/18

B5429A3-11
7/30

8/10

3532

3533	B5429A3-12	8/2			
------	------------	-----	--	--	--

3534	check				
------	-------	--	--	--	--

3535	B5429A3-13	8/1			
------	------------	-----	--	--	--

3536	B5429A3-14	7/26	8/6		
------	------------	------	-----	--	--

3537	check				
------	-------	--	--	--	--

3538	B5429A3-15	7/27	8/9		
------	------------	------	-----	--	--

3539	B5429A3-16	7/28	8/9		
------	------------	------	-----	--	--

3540	check				
------	-------	--	--	--	--

		7/18			
--	--	------	--	--	--

B5429A3-17 7/29

3541

7/17 7/17

B5429A3-18

8/3

3542

check

3543

B5429A3-19 8/8

7/28

3544

B5429A3-20

7/28

8/6

3545

check

3546

B5429A3-21 8/9

7/27

3547

B5429A3-22 8/7

7/28

3548

3549 check

3550 B5429A3-23

7/27 8/7

3551 B5429A3-24

7/28 8/7

3552 check

3553 B5429A3-25

7/29 8/9

3554 B5429A3-26

7/28 8/7

3555 check

3556 B5429A3-27

7/29 8/8

B5429A3-28

7/29

8/9

RD

3557

check

3558

7/13

B5429A3-29

7/28

8/7

3559

B5429A3-30

7/27

8/6

3560

check

3561

B5429A3-31

7/29

8/9

3562

B5429A3-32

7/25

8/7

MRS. b

3563

ms-co

not too clear but
green st mper
9/7/26

check

3564

7/20

3565	BS429A3-33	7/28	8/7
------	------------	------	-----

3566	BS429A3-34	7/27	8/6
------	------------	------	-----

3567	check	7/18	
------	-------	------	--

3568	BS429A3-35	7/28	8/8
------	------------	------	-----

3569	BS429A3-36	7/28	8/8
------	------------	------	-----

3570	check	7/21	
------	-------	------	--

3571	BS429A3-37	7/26	8/5
------	------------	------	-----

3572	BS430A1-1 BBT50XBS08A1-15-2 (BBT X H010)	7/27	8/8
------	--	------	-----

(1785)

check

3573

7/20

BS430A1-2

8/7 MPT-3

ms. en

3574

7/27

shorter plume

pay
7/7/50

BS430A1-3

8/6

3575

7/27

check

3576

7/20

BS430A1-4

8/7

3577

7/27

BS430A1-5

8/6

3578

7/26

check

3579

7/18

BS430A1-6

8/8

3580

7/28

3581	B5430A1-7	7/28	8/9	10
------	-----------	------	-----	----

3582	check	7/18		
------	-------	------	--	--

3583	B5430A1-8	7/26	8/7	
------	-----------	------	-----	--

3584	B5430A1-9	7/27	8/7	R-3
<i>P. 9/26</i>	<i>reptomally pool</i>			
<i>H. 9/28/54</i>	<i>Alt. Row</i>	<i>2/10 Ev.</i>		
	<i>Green straw</i>			

	B54			
--	-----	--	--	--

check

3601

B5430A1-10
7/31

8/10

3602

B5430A1¹¹
7/28

8/8

3603

check

7/13

B5430A1-12

8/6

3605

7/25

B5430A1-13

8/6

3606

7/27

check

3607

B5430A1-14
7/28

8/6

3608

This case showing
no rust H.O.
permut etc Co.

3609

B5430A1-15

7/26

8/6

3610

check

3611

B5430A1-16

8/3

3612

B5430A1-17

7/27

8/8

3613

check

3614

B5430A1-18

7/26

8/7

3615

B5430A1-19

7/28

8/6

3616

check

B5430A1-20	8/6	3617
------------	-----	------

7/26		
------	--	--

B5430A1-21	8/6	3618
------------	-----	------

7/27		
------	--	--

check (start of B52-2579)		3619
---------------------------	--	------

B5430A1-22	8/7	3620
------------	-----	------

7/28		
------	--	--

B5430A1-23	8/6	3621
------------	-----	------

7/25		
------	--	--

check		3622
-------	--	------

B5430A1-24	8/9	3623
------------	-----	------

7/30		
------	--	--

B5430A1-25	8/6	3624
------------	-----	------

7/28		
------	--	--

3625	check				
3626	B5430 A1-26	7/26	8/5		
3627	B5430 A1-27	7/26	8/5		
3628	check				
3629	B5430 A1-28	7/27	8/6		
3630	B5430 A1-29	7/28	8/9		
3631	check				
		7/19			
3632	B5430 A1-30	7/29	8/9		

B5430A2-1 7/28 8/7 3633
 BBT50X508A1-15-2
 (BBTXH010)

(1786)
 check 3634

7/19
 B5430A2-2 7/28 8/6 3635

B5430A2-3 7/28 8/9 3636

check 3637

B5430A2-4 7/29 8/9 3638

B5430A2-5 7/28 8/8 3639

check 3640

3641	B5430A2-6	7/28	8/7
------	-----------	------	-----

3642	B5430A2-7	7/29	8/8
------	-----------	------	-----

3643	check blank no seed - Not planted		
------	--------------------------------------	--	--

3644	B5430A2-8	7/29	8/9
------	-----------	------	-----

3645	B5430A2-9	7/28	8/8
------	-----------	------	-----

3646	check	7/18	
------	-------	------	--

3647	B5430A2-10	7/28	8/8
------	------------	------	-----

3648	B5430A2-11	7/27	8/7
------	------------	------	-----

check

7/18

3643

B5430A2-12

7/29

8/7

3650

B5430A2-13

7/28

8/7

3651

check

3652

B5430A2-14

7/26

8/7

3653

B5430A2-15

7/26

8/7

3654

check

3655

B5430A2-16

7/28

8/9

3656

3657	BS430A2-17	7/24	8/4
3658	check	7/23	
3659	BS430A2-18	7/26	8/6
3660	BS430A2-19	7/27	8/6
3661	check	7/21	
3662	BS430A2-20	7/27	8/7
3663	BS430A2-21	7/25	8/7
3664	check	7/21	

BS430A2-22 8/7

3665

7/27

BS430A2-23 8/7

3666

7/26

check.

3667

7/22

BS430A2-24 8/6

3668

7/28

BS430A2-25 8/6

3669

7/26

check

3670

7/19

BS430A2-26 8/6

3671

7/26

BS430A2-27 8/7

3672

7/28

3673 check

7/21

3674 B5430A3-1
BBT50XB508A1-15-2
(BBTXH010)

7/26

8/9

(1787)

3675 B5430A3-2

8/5

7/25

3676 check

7/23

3677 B5430A3-3

7/28

8/7

3678 B5430A3-4

7/29

8/10

3679 check

7/21

3680 B5430A3-5

7/26

8/9

BS430A3-6 8/8
7/28

3681

check
7/20

3682

BS430A3-7 8/8
7/28

3683

BS430A3-8 8/9
7/28

3684

~~3701~~
3701

check

~~3702~~
3702

B5430A3-9

7/28

8/10

~~3703~~
3703

B5430A3-10

7/27

8/9

~~3704~~
3704

check

~~3705~~
3705

B5430A3-11

7/29

8/9

~~3706~~
3706

B5430A3-12

7/28

8/7

~~3707~~
3707

check

~~3708~~
3708

B5430A3-13

7/26

8/9

B5430A3-14
7/28 8/8

~~3709~~
3709

check

~~3710~~
3710

B5430A3-15 8/10
7/30

~~3711~~
3711

B5430A3-16 8/4
7/26

~~3712~~
3712

check

~~3713~~
3713

B5430A3-17 8/8
7/28

~~3714~~
3714

B5430A3-18
8/2 8/10

~~3715~~
3715

check

~~3716~~
3716

3717	B5430A3-19	7/28	8/7
------	------------	------	-----

3718	B5430A3-20	7/28	8/6
------	------------	------	-----

3719	check		
------	-------	--	--

7/18

3720	B5430A3-21	7/28	8/9
------	------------	------	-----

3721	B5430A3-22	7/28	8/9
------	------------	------	-----

3722	check		
------	-------	--	--

7/18

3723	B5430A3-23	7/28	8/8
------	------------	------	-----

3724	B5430A3-24	7/28	8/7
------	------------	------	-----

check

3725

B5430 A3-25 8/7
7/28

3726

B5430 A3-24 8/7
7/28

3727

check

3728

B5430 A3-27 8/7
7/28

3729

B5430 A3-28 8/7
7/25

3730

check

3731

B5430 A3-29 8/10
7/29

3732

3733	B5430A3-30	7/29	8/10
------	------------	------	------

3734	check		
------	-------	--	--

3735	B5430A3-31	7/25	8/4
------	------------	------	-----

3736	B5430A3-32	7/28	8/8
------	------------	------	-----

3737	check		
------	-------	--	--

3738	B5430A3-33	7/28	8/8
------	------------	------	-----

3739	B5430A3-34	7/28	8/9
------	------------	------	-----

3740	check		
------	-------	--	--

BS430A3-35

8/2 8/13

3741

BS430A3-36

8/2 8/13

3742

Check

3743

BS430A3-37

8/7

7/27

3744

BS430A3-38

7/30 8/9

3745

Check

7/18

3746

BS430A3-39

8/8

7/24

3747

BS430A3-40

8/8

7/28

3748

				9/5 140	
3743	check				
3750	BS430A3-41	7/24	8/5		
3751	BS430A3-42	7/25	8/7		
3752	check				
3753	BS430A3-43	7/26	8/6		
3754	check	7/18			
3755	Todd Row 172 Pg 172	7/16	7/24 ¹⁴	R-7	
(1383)					
3756	Todd Row 172	7/16	7/24	HR-7	

check

RD
9/1

3757

Todd Row 172 R-1
Sat

NR-5

3758

Row
9/1

(1402)

Todd Row 172 R-1
Sat

NR-5

3759

check

3760

PI 198229 India

R-7

3761

Jodgij
9/1Row
9/1

(1462)

PI 198229 India

R-7

3762

check

3763

1954-6314
CF 7338

8/3

8/14^M R-3

3764

Row

9/1/8

(1557)

9/5
HD

3765 1954-6314 8/3 8/14 R-4
CI-7338

3766 check

3767 1954-6378 (VS) 7/11 VS
7/1 PI-167,924 Dead 9/5/56
PG 9/5/56 No region stem pt
(1563)

3768 1954-6378 (VS) 7/10 VS
6/30 PI-167,924

3769 check

3770 5426A1-46B-4-2-1 (stg) R-MR-4
P 9/5 8/3
good bull 7/25 CO-R.
(1629) med. grain. 3 hnt at am. HOB Huch

3771 5426A1-46B-4-2-1 (stg) R-MR-4
8/5
Rise 9/1/56 7/26

3772 check

alt on my 2
3776

Stg 521613	8/6	R-MR-3	3773
7/27	R to CO	9/21	pg 9/5-
(1662)			
Stg 521613	8/5	R-MR-3	3774
7/28			
gold full, long gun			
Rather full			
Check			3775
Stg 521626	8/7	R-NR-2	3776
7/28			pg 9/2/56
gold full, long gun			
Rather full			
(1664)		R to CO	
Stg 521626	9/8	R-NR-2	3777
7/28			
Same as 3776			
Check			3778
7/19			
Stg. C48-4A-49B-3	R-5		3779
	S-CO	P-10	pg 9/5-
7/13	7/25		
(1673)			
Stg. C48-4A-49B-3	R-1		3780
	S-CO		
7/13	7/25		
	alt on my		
	9/5/56		

AD

3781 check
7/19

3782 CI-9123-B4515A1-16 Hill SelxRN Mt
6/29 7/10
Post maturity 9/5/58

(103)

3783 CI-9123-B4515A1-16 Hill SelxRN
7/1 7/12

3784 Check

9/7/54

No No

check

3801

34564A2-12-2-1-1 Bruin Sel x Z

7/23

MS-8

3802

7/13

114)

34564A2-12-2-1-1 Bruin Sel x Z

7/23

3803

7/13

check

3804

3454A1-81-4. Bbt. x K-R

8/3 8/14

MS-4

3805

MS to co.

Mr. Green

(128)

3454A1-81-4. Bbt. x K-R

8/3 8/14

3806

check

3807

Hyb Mix 11-49-19-5

MS-3

3808

8/28

9/25 MS-4
Lone at the club
Co-RD. green
N. green
164) short
upright

3809 Hyb. Mix 11-49-19-5

8/28

HO

3810 check

3811 CI-9/53 - COXR

8/17

S-4

Por
9/26

A to C

9/25 MS-4

(167)

3812 CI-9/53 - COXR

8/15

3813 check

3814 HO-421-2-1-1 TPXB3812A

8/6

8/16

MR-3

Por
9/26

9/25 MR-3

(181)

3815 HO-421-2-1-1 TPXB3812A

8/5

8/16

3816 check

				AD MR-4	3817 pen 9/20
(182)	40-116-1-1-1	TP49XB3812A	7/27 8/9		
	40-116-1-1-1	TP49XB3812A	7/29 8/9		3818
	check				3819
	19242-H0-341-1-1-1	TPXB3812A	8/3	MR-4	3820 pen 9/23/56
(183)	19242-H0-341-1-1-1	TPXB3812A	7/23 8/3		3821
	check				3822
	40-114-3-1-1	TP49XB3812A	8/26	R-4	3823 pen 9/20
(184)	40-114-3-1-1	TP49XB3812A	8/26		3824

Volume

3825 check

3826 CI 9273 B343 B47-18-3-1 N+K

8/29 MS

207

(207)

3827 CI 9273 B343 B47-18-3-1 N+K

8/29

3828 check

3829 #830 7/30 18.5
B505A1-11-1-1, 7/23 Cent. X HD 12 4830
much too tall, but a long plot
Aug 9/2/84 A-3

3830 #830 B505A1-11-1-1, Cent X HD 12
like 3829 7/23 7/30 18.5 4830

3831 check

3832 #849 B505A1-17-1-1, Cent. X HD 12
R1-2 35.0 28 45
1st saw Sauer long 7/17 7/23 Rye 8/16
8/16
Hm 8/30

8/16
PO Dodm

4849 B505A1-17-1-1, Lent x H012 3833
3 R-2 $\frac{35.0}{25}$ Pon
7/17 7/23 Ripe 8/16 8/30
check 3834

4849 B505A1-17-1-1, CP231 x H012 3835
45 $\frac{35.0}{88}$ Pon
7/13 7/23 8/16 8/30

4849 B505A1-17-1-1, CP231 x H012 3836
45 $\frac{35.0}{85}$ Pon 4/4
7/13 7/23 8/30
check 3837

4849 B505A1-17-1-1, CP231 x H012 3838
45 $\frac{35.0}{22}$ Pon 8/6
7/17 7/25 8/30

4849 B505A1-17-1-1, CP231 x H012 3839
45 $\frac{35.0}{}$ Pon 9/6
7/17 7/25
check 3840

iodine alt

3841 4849 B505A1-17-1-1, CP231XHD12
35.5 55 47
Pow 8/16
8/30 7/17 7/26

3842 4850 B505A1-17-1-2, CP231XHD12
32.5 32 43
Pow 8/16
8/30 7/14 7/24

3843 check

3844 4850 B505A1-17-1-2, CP231XHD12
32.5 8/3

3845 4850 B505A1-17-1-2, CP231XHD12
32.5 8/3

3846 check

3847 4850 B505A1-17-1-2, CP231XHD12
32.5 26 44
Pow 8/16
8/30 7/13 7/24 MR-3

3848 4850 B505A1-17-1-2, CP231XHD12
32.5 25 45
Pow 8/16
8/30 7/18 7/24 MR-3

check			HO	2nd		3843
4850	B505A1-17-1-2	CPX H012				3850
49	7/18	7/25	MR	2	$\frac{32.5}{25}$	Pow 8/16 8/30 Hr.
4850	B505A1-17-1-2	CPX H012				3851
46	7/13	7/24	MR-2		$\frac{32.5}{38}$	Pow 4/16 8/30 Hr.
check						3852
4927	B505A1-28-7-1	CP231X H012				3853
46	7/13	7/25	MR-3		$\frac{33.5}{}$	Pow 4/16
4927	B505A1-28-7-1	CP231X H012				3854
48	7/17	7/25	MR-3		$\frac{33.5}{}$	Pow 8/16
check						3855
4927	B505A1-28-7-1					3856
48	7/13	7/25	MR-3		$\frac{33.5}{24}$	Pow 8/16

3857 4927 B505A1-28-7-1, CP231X H012
pen 8/16 7/13 7/24 33.5 50

3858 check

3859 4927 B505A1-28-7-1, " 33.5
7/14 7/25

3860 4927 B505A1-28-7-1, " 33.5 49
pen 8/16 7/13 7/24

3861 check

3862 4927 B505A1-28-7-1, " 33.5
7/18 7/25

3863 4927 B505A1-28-7-1, "
7/13 7/25

3864 check

4929	B505A1-28-7-3,	CP231X HD ¹²	3865
	7/18	7/25	44.0
4929	B505A1-28-7-3,	"	3866
	7/18	7/25	44.0
check			3867
4929	B505A1-28-7-3,	"	3868
	7/13	7/26	44.0
4929	B505A1-28-7-3,	"	3869
	7/13	7/26	44.0
check			3870
4929	B505A1-28-7-3,	"	3871
	7/12	7/23	44.0
4929	B505A1-28-7-3,	"	3872
	7/12	7/23	44.0

3873 check

3874 4929 B505A1-28-7-3, CP231X H012
44.0

7/12 7/27

3875 4938 B505A1-38-7-4,
7/23 8/1 49.0

3876 check

3877 4938 B505A1-38-7-4,
7/22 8/1 49.0

3878 4938 B505A1-38-7-4,
7/22 7/31 49.0

~~3879~~ check

3880 4938 B505A1-38-7-4,
7/23 8/1 49.0

B505A1-38 rows
too full

33

too full but good grain & heavy snow

4938 B505A1-38-7-4, CP237XHD¹²
7/22 7/31 49.0 3881

Shorter but probably
harder effect.

Per
8/10
8/30

check

3882

4939 B505A1-38-7-4, 49.0 " 3883

7/23 7/31
Shorter than others
but probably harder effect

Per
8/10
8/30

4943 B505A1-42-4, " 3884
7/31 8/11

140

3901 check

3902 4943 B505A1-62-4, CP231X H0/2
 for 9/26 ^{outstanding} 7/29 8/10 ^{ms. m P}
 w's lat sturdy stem + productive
 been seen on 9/26

3903 4943 B505A1-62-4, "

7/28 8/7

3904 check

3905 4943 B505A1-62-4, "

7/31 8/10

3906 4943 B505A1-62-4, "

7/27 8/6

3907 check

3908 4943 B505A1-62-4, "

7/28 8/7

4951	B505A1-66-1-1, CP231XHD12	3908
	7/13 7/25	Per 8/16
check		3910
4951	B505A1-66-1-1, " earlier than CP231	3911
	7/13 7/25 pie 8/12	Per 8/16 Ho.
4951	B505A1-66-1-1, "	3912
	7/13 7/25	
check		3913
4951	B505A1-66-1-1, "	3914
	7/13 7/25	
4951	B505A1-66-1-1, "	3915
	7/12 7/25	
check		3916

3917	4951 B505A1-66-1-1, CP231xH012	7/3	7/25	
3918	4952 B505A1-66-1-2, p 8/14 1 hr. 8/30	7/23	7/31	29.5 46
3919	check			
3920	4952 B505A1-66-1-2,	7/24	7/31	29.5
3921	4952 B505A1-66-1-2,	7/23	7/31	29.5
3922	check			
3923	4952 B505A1-66-1-2,	7/23	7/31	29.5
3924	4952 B505A1-66-1-2, p 8/14	7/23	7/31	29.5 MR-NS 3-1 45

not taller than CP231 in 1955

check

3925

4952 B505A1-66-1-2, CP231XHD1² 3926

43

7/24 7/31

29.5

MR-MS
4pon
8/16
R 8/30

4983 B506A1-3-3-3, CP231XHD10 3927

7/19 7/29

check

3928

7/19

4983 B506A1-3-3-3,

49

7/19 7/29

41.0
MR-33929
pon
8/16

4983 B506A1-3-3-3,

7/19 7/30

41.0

3930
8/16

check

3931

4983 B506A1-3-3-3,

7/20 7/30

41.0

3932

Butter 100.00

3933	4983 B506A1-3-3-3, CP231X HD10				41.0
		7/20	7/30		
3934	check				
3935	4983 B506A1-3-3-3, CP231X HD10				41.0
		7/19	7/29		MR-3
3936	4984 B506A1-4-8-1,				80.5
		7/9	7/20		
3937	check				
3938	4984 B506A1-4-8-1,				80.5
		7/10	7/23		
3939	4984 B506A1-4-8-1,				80.5
		7/9	7/20		
3940	check				

Earlier than CP231 m 1955 and v. study station

4984 B506A1-4-8-1, CP231XHD1D 3941

80.5

7/13 7/25

5083 B507A1-58-71, B11XHD12 3942

34.5

7/31 8/11

check

3943

5083 B507A1-58-71, 3944

34.5"

7/16 7/24 8/14

5083 B507A1-58-71, 3945

34.5"

7/17 7/24 8/14

check

3946

5083 B507A1-58-71, 3947

34.5"

7/31

5103 B507A1-58-9-3, 3948

"

7/20 7/31

B507A1-58 yellow, lighter
green lower MR-MS 7/10.

3949

check

3950

5103 B507A1-58-9-3, BLX HD 12

7/20 7/31

3951

5103 B507A1-58-9-3,

"

pc
8/16
Hr 8/31

7/21

7/31

MR-MS 5

3952

check

3953

5103 B507A1-58-9-3,

"

pc
8/16

7/20

7/31

MR-MS 5

3954

5103 B507A1-58-9-3,

"

7/20

7/31

3955

check

3956

5103 B507A1-58-9-3,

"

7/21

7/31

5118	B508A1-341-1, <u>Blk XH010</u>	34.0	3957
1	7/25 8/5		
check			Ar. 8/30 3958
5118	B508A1-341-1,	34.0	3959
	7/26 8/6		
5118	B508A1-341-1,	34.0	3960
	7/25 8/3		
check	B508A1-341-1,	"	3961
5118	B508A1-341-1,	34.0	3962
0	7/25 8/4		
	Large grain than others		Ar. 8/30
5118	B508A1-341-1,	34.0	3963
A	7/27 8/6		
check			Ar. 8/30 3964

3965	5118 B508A1-34-1-1, B6EXH010	7/25 8/4	34.0	49
------	------------------------------	----------	------	----

lt. 8/30

3966	5129 B508A2-100-3-2,	7/19 7/30	29.5	48
------	----------------------	-----------	------	----

pg 8/16

lt. 8/30

3967 check

3968	5129 B508A2-100-3-2,	7/19 7/30	29.5	48
------	----------------------	-----------	------	----

lt. 8/30

3969	5129 B508A2-100-3-2,	7/19 7/30	29.5	41
------	----------------------	-----------	------	----

pg 8/16

lt. 8/30

3970 check

3971	5129 B508A2-100-3-2,	7/18 7/30	29.5	51
------	----------------------	-----------	------	----

lt. 8/16

lt. 8/30

green, standing
stems

MR-4

Rice 8/18

3972	5129 B508A2-100-3-2,	7/19 7/30	29.5	50
------	----------------------	-----------	------	----

pg 8/16

lt. 8/30

Line 3971

Rice 8/18

MR-4

check

3973

5133 B507A1-29-1-4, BLX HD 12

3974

8/1 8/13

32.0

5133 B507A1-29-1-4,

3975

8/1 8/12

32.0

check

3976

5133 B507A1-29-1-4,

3977

8/1 8/12

32.0

5133 B507A1-29-1-4,

3978

8/1 8/12

32.0

check

3979

5133 B507A1-29-1-4,

3980

8/3 8/13

32.0

3981

5765 B508A2-73-1, BLEX H010

7/27 8/6

51

1hr. 8/30

3982

check

3983

5765 B508A2-73-1,

"

7/27 8/8

45

1hr. 8/30

3984

5765 B508A2-73-1,

"

From 548A

7/28 8/9

48

1hr. 8/30

check

4001

5765 B508A2-73-1, BLEX HD10 4002
 ♂ 548A

7/31 8/11

5765 B508A2-73-1, ' ' 4003

7/27

7/27 8/9

check

4004

5765 B508A2-73-1, ' ' 4005

7/27 8/8

5768 B505A1-66-1, CP331X HD12 4006
 ♂ 5410A

7/24 7/30

26.0

check

4007

5768 B505A1-66-1, ' ' 4008

7/23 7/30

Roe 8/18

26.0

MR-2

Roe
8/16Hr.
8/30

B505A 1-66
 brown long alone
 probably shallow

4009 5768 B505A1-66-1, CP ²³¹ X H 0 12
 7/23 7/30 26.0 85410

4010 check

4011 5768 B505A1-66-1, ²³¹ 85410A
 7/23 7/30 26.0
 per 8/16
 Av. 8/30 MR-MS 46
 2

4012 5768 B505A1-66-1, ²³¹
 7/23 7/31 26.0

4013 check

4014 5768 B505A1-66-1, ^{60.0}
 7/21 7/29 60.0
 per 8/16 MR-MS 4
 2

4015 5769 B505A1-66-1, ^{60.0} 85410
 7/23 7/30 60.0

4016 check

5769 BS05A1-66-1, CP231XHO1A ♂ 5410A 4017
 7/23 7/30 27.0

5769 BS05A1-66-1, 4018
 7/23 7/30 27.0

check 4019

5769 BS05A1-66-1, 4020
 7/24 7/31 27.0
 pon
 8/1/11
 8/30

5796 4021
 7/24 7/30 25.0

check 4022

5776 BS05A1-67-1, 4023
 7/23 7/31 25.0 ♂ 549A

5776 BS05A1-67-1, 4024
 7/23 7/31 25.0

4025 check

4026 5776 B505A1-67-1, CP231XHO12
549A

7/24

7/31

25.0

4027 5777 B505A1-67-1, CP231XHO12
549A

7/24

7/31

22.0

Per 8/16

5 letters

for 8/30

MB-PR 45

4028 check

4029 5777 B505A1-67-1,

7/23

7/31

"

22.0

4030 5777 B505A1-67-1,

7/25

7/31

"

22.0

4031 check

4032 5777 B505A1-67-1,

7/23

7/31

"

22.0

5779 B505A1-67-1, CP231X H012 4035
 549A 7/23 22.0

7/31

check

4034

5316 B502A3-52-1-2, B6+X CP231 4035
 7/27 8/8 27.0

5316 B502A3-52-1-2, 4036
 7/27 8/8 27.0

check

4037

5316 B502A3-52-1-2, 4038
 7/29 8/10 27.0

631-3 B53-2781, Stockdick, Bbt type 4039
 8/3 8/14 NR-MS
 5
 R to C.O.

check

4040

AD

4041 631-3 B53-2781, Stockdisk, Bbt type

gear lever
9/20 P10 Co

MS-MR
4

8/3 8/15

4042 631-4 B53-2781, Stockdisk, Bbt type

MR-MS
4

8/3 8/15

4043 Check

4044 631-4 B53-2781, Stockdisk, Bbt type

P10 Co

8/3 8/15 MS-MR
4

4045 632 B4512A1-50, Hill Solx Bbt

pan
9/26

P10 Co

7/27 8/7

4046 Check

4047 632 B4512A1-50, Hill Solx Bbt

7/27 8/7 MR-4
P10 Co

4048 637 B46-4797-5, Rexark Sol.

8/7 8/17 MS-6
MR P10 Co -

check

Ho

4049

637 B46-4797-5, Ryark Sel. 4050

8/9 8/16
MS to CoMR. MS
4Pon
9/27

638 B46-4797-5-4, Ryark Sel. 4051

8/9 8/16

MR-4

check

4052

638 B46-4797-5-4, Ryark Sel. 4053

8/9 8/16

Pon
9/27

640-2

R-2

4054

8/6

8/16

Co-14R

with br for
Rav. resistance.Pon
9/25

check

4055

640-2 HO-421-2-1-1/2 TPX B3812A 4056

8/6 8/16

HO

4057 640-4 HO-421-2-1-1, TPX B3812A

8/6 8/16 RR-1

4058 Check

4059 640-4 HO-421-2-1-1, TPX B3812A

8/6 8/16

4060 641-5 HO-421-2-1-1, TPX B3812A

8/6 8/16 RR-1

1 hr.
9/27/56

4061 Check

4062 641-5 HO-421-2-1-1, TPX B3812A

7/24
(2 foreign heads) 8/7 8/15

1 hr.
9/27/56

4063 Check

4064 641-4 HO-421-2-1-1, TPX B3812A

8/6 8/16 RR-1

641-4 HD-421-2-1-1, TPXB3812A 4065

8/8 8/16

~~check HD-421-2-1-1, TPXB3812A 4066~~

642-3 HD-421-2-1-1, TPXB3812A 4067

8/5 8/16

642-3 HD-421-2-1-1, TPXB3812A 4068

8/5 8/15

check ~~HD-421-2-1-1, TPXB3812A 4069~~

~~HD-421-2-1-1, TPXB3812A 4069~~

642-5 HD-421-2-1-1, TPXB3812A 4070

8/5 8/15

~~HD-421-2-1-1, TPXB3812A 4070~~

642-5 HD-421-2-1-1, TPXB3812A 4071

8/5 8/15

~~HD-421-2-1-1, TPXB3812A 4071~~

check ~~HD-421-2-1-1, TPXB3812A 4072~~

4073 642-6 HO-421-2-1-1, TPx B3812A
8/5 8/15

1/5/22/36
4074 642-6 HO-421-2-1-1, TPx B3812A
8/4 8/15

4075 Check

4076 642-4 HO-421-2-1-1, TPx B3812A
8/4 8/15

4077 642-4 HO-421-3-1-1, TPx B3812A
8/5 8/15

4078 Check

4079 643 HO-114-3-1-1, TP49x B3812A
R-3

1/9/25
4080 643 HO-114-3-1-1, TP49x B3812A

check

4081

644-1 HO-341-1-1-1, BLEX B3812A 4082

7/24

7/21 8/17

pon
9/7/56

644-1 HO-341-1-1-1, BLEX B3812A 4083

7/24

7/21 8/17

pon
9/7/56

check

4084

7/27

Kawed rows

~~3767468~~

3782883 3

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk.....Osborn.....Sharp.

Harrow.....U Bar.....Good.

Seeder.....Monitor.....Good.

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.

2. Disked (lapped half).....4-10-'08.

3. Harrowed.....4-10-'08.

4. Harrowed.....4-27-'08.

5. Seeded.....4-27-'08.

6. Harrowed.....4-27-'08

SEEDING

Manner.....Drilled.

Date.....4-27-'08.

Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

1st
Hd.

4001

4002

4003

4004

4005

4006

4007

4008

4009

4010

4011

4012

4013

4014

4015

4016

4017

4018

4019

4020

4021

4022

4023

4024

4025

4026

4027

4028

4029

4030

4031

4032

4033

4034

4035

4036

4037

4038

4039

4040

4041

4042

4043

4044

4045

4046

4047

4048

4049

4050

4051

4052

4053

4054

4055

4056

4057

4058

4059

4060

4061

4062

4063

4064

4065

4066

4067

4068

4069

4070

4071

4072

4073

4074

4075

4076

4077

4078

4079

4080

4081

4082

4083

4084

4085

4086

4087

4088

FOD-2 ES

PLANT

HEADING	FULL
1ST FULL	RIPE

HT.

(IN.)

2nd time

1955

1956

F4, B53/6A1

B45/2A1-32 x T.P. 4101

2001-

2023 7/1

"

"

4102

"

"

4103

"

"

4104

25

Pan 8/1

"

"

4105

B53/6A1-23, B45/2A1-32 x T.P.

2024

7/2

25

4106

-2

25

4107

-3

25

4108

4109	F4 B53/6A1-23-4, B45/2A1-32XTP 6/27			2024 2024 25.0	2024
4110 Pan 8/1	7/5	-5 45"	25.0	26	✓
4111		-6	25.0		✓
4112	7/1	-7	25.0	31	✓
4113	7/1	-8	25.0		✓
4114		-9	25.0		✓
4115	7/2	-10	25.0		✓
4116	7/4	-11	25.0	23	✓

✓	Rip 1st		2nd line 1955 1956 30.0	32 XTP	4117
7/1	- 2		30.0		4118
6/28	- 3		30.0 33		4119
KCP 231 6/30					4120
4 B5316A1-26-4, B4512A1-32 XTP 527 6/28			30.0		4121
6/30	- 5		30.0		4122
50- 54 7/1 227	- 6		30.0		4123
4 B5316A1- 530- 084 6/29	B4512A1-32 XTP				4124

Jodini
1456

4125	F4 B5316A1-29-1, 6/29	B4512A1-32XTP	2030- 2084
------	--------------------------	---------------	---------------

4126	6/30	-2,	✓
------	------	-----	---

4127	7/1	-3,	✓
------	-----	-----	---

4128	7/1	-4,	✓
------	-----	-----	---

4129	6/29	-5,	✓
------	------	-----	---

4130	6/29	-6,	✓
------	------	-----	---

4131	6/28	-7,	29 ✓
------	------	-----	------

4132	6/27	-8,	21 ✓
------	------	-----	------

		Iodine		
		1955 1956		
✓	4 B5316A1-29-9, 1030-7/1 1084	B4512A1-32XTP		4133
✓	6/29	-10,		4134
✓	6/29	-11,	23	4135
✓	4 B5317A1-1-1, 101- 6/29 Sep 142 Sand CP mat types more S to CO but no taller than CP J V study straw.	B4512A1-32X Raybro 43" <u>33.0</u> 32 Pan 6/23		4136
✓	6/29	-2,	<u>33.0</u>	4137
✓	6/29	-3,	<u>33.0</u>	4138
✓	6/29	-4,	<u>33.0</u>	4139
KCP-231				4140

				Iodine 1955 1956	
4141	F4 B5317A1-1-5, 6/25			B4512A1-32 x Rexford 33.0 2101- 2142	
4142	6/25	-6,		33.0	✓
4143	7/6	-7,		33.0	✓
4144	6/29	-8,		33.0	✓
4145	F4-B5317A1-40-1, 7/2			B4512A1-32 x Rexford 33.0 2142	
4146	7/6	-2		" 33.0	✓
4147	7/2	-3		" 33.0 28	✓
4148	7/3	-4		" 33.0	✓

4 B5317A1-1, 143-6/29 184			Ht	Zodini 1956		4143
✓ 7/1 deg Same CP met types	-2			3/ on 4150I 22 on 4150II	Pan	4150
✓ 6/29	-3,			3/4 22 2 bundles of heads		4151
✓ 7/1	-4,					4152
✓ 7/1	-5,					4153
✓ 6/28 One of equalist, straw hulls v. good sl. shorter than avg. row	-6,			18 x 16 from 2 bundles of heads		4154
✓ 7/1 deg Same CP met types	-7,		41"	41%	Pan 8/23	4155
✓ 7/15	-8,					4156

				Jodine <u>1955</u> 1956	
4157	F4 B5317A1- 7/1			B4512A1-32X Reforo	2143- 2184
4158	7/1				✓
4159	F4 B5338A4-3-1, B4030A3-13X 6/30			B4512A1-32 <u>22.5</u>	2203
4160	7/17				CP23/ck
4161	F4 B5338A4-3-2, B4030A3-13X 6/29			B4512A1-32 <u>22.5</u>	2203
4162	6/29	-3		<u>22.5</u> 14	-
4163	F4 B5338A6-1-1, B4030A3-13X 7/1 deep pan 8/27 sand CP mat type			B4512A1-32 <u>42.5</u> 56	2216
4164	7/3	-2 -3		<u>42.5</u>	✓

					Iodine	
					<u>1955</u>	
					1956	
4	B5338A6-1-3, B4030A3-13 X B4512A1-32					4165
216	7/4				<u>42.5</u>	
4	B5338A6-3-1, B4030A3-13 X B4512A1-32					4166
218	7/2				<u>40.0</u>	
	✓ short strong, short punctures				35	
4	B5338A6-6-1, B4030A3-13 X B4512A1-32					4167
221	7/2				<u>46.5</u>	
	lined c/s not types				62	
					43"	Pan 8 1/2"
		-2			<u>46.5</u>	4168
	7/2					
		-3			<u>46.5</u>	4169
	7/1				58	Pan 8 1/2"
	excellent grain shape, sl longer than Ry					
					43"	
		-4			<u>46.5</u>	4170
	8/29					
4	B5338A6-9-1, B4030A3-13 X B4512A1-32					4171
224	7/4				<u>65.0</u>	
					63	
		-2			<u>65.0</u>	4172
	7/4				66	

Iodine
1955
1956

4173 F4 B5338A6-9-3, B4030A3-13XB4512A1-32
7/4 65.0 2224

4174 -4
7/3 65.0 -

4175 F4 B5338A6-15-1, B4030A3-13XB4512A1-32
7/3 57.5 2230
52

4176 -2
7/3 57.5 ✓
54

4177 -3
7/3 57.5 ✓

4178 F4 B5338A6-21-1, B4030A3-13XB4512A1-32
6/29 45.0 2236

4179 -2
7/4 45.0 ✓
49

4180 Bgt. sock

236	F4B5338A6-21-3, B4030A3-13XB4512A1-32	<u>1955</u> <u>1956</u> <u>45.0</u>	4181
-----	---------------------------------------	---	------

242	7/4	<u>57.0</u> 	4182
-----	-----	-----------------------------	------

-	7/7	<u>57.0</u> 74	4183
---	-----	-----------------------	------

243	6/29	<u>43.0</u> 57	4184
-----	------	-----------------------	------

Jodine

1955

1956

43.0

57

2243

4201

F4 B5338A1-4-1, B4030A3-13XB4512A1-32

7/2

4202

-2

43.0

4203

F4 B5338A2-4-1, B4030A3-13XB4512A1-32

7/4

2254

4204

-2

7/4

4205

F4 B5338A2-6-1, B4030A3-13XB4512A1-32

46.0

2258

4206

-2

7/2

46.0

4207

F4 B5338A3-10-1, B4030A3-13XB4512A1-32

7/2

42.0

2279

4208

2,

42.0

4 B5338A3-10-3, B4030A3-13XB4512A1-32 199 7/4				Dodina $\frac{1955}{1956}$ <u>42.0</u>		4209
7/4	-4			<u>42.0</u>		4210
	-5			<u>42.0</u>		4211
4 B5338A3-13-1, B4030A3-13XB4512A1-32 283 7/4				<u>47.0</u>		4212
7/5	-2			<u>47.0</u>		4213
4 B5339A4-1-1, Dwarf TP X CP231 517						4214
4 B5339A4-3-1, Dwarf TP X CP231 519 7/14						4215
22 F4 B5339A4-5-1, Dwarf TP X CP231 7/14						4216

4217	F4 B5339A4-9-1, Draw of TPXCP231	2526
------	----------------------------------	------

4218	F4 B5339A5-1-1 7/16	2527
------	------------------------	------

4219	7/16 -2	✓
------	---------	---

4220		Bot 50 ch
------	--	-----------

4221	F4 B5339A5-2-1 7/14	2528
------	------------------------	------

4222	F4 B5339A5-3-1 7/14	2529
------	------------------------	------

4223	7/13 -2	✓
------	---------	---

4224	F4 B5339A5-11-1, Draw of TPXCP231 7/13	2537
------	---	------

B5339A6-2-1, Dwarf TPX CP231

89.5

90

4225

Pan 8/23

7/14

Has short stream, Early

-2

4226

7/14

B5339A6-7-1, Dwarf TPX CP231

87.0

4227

545

7/14

-2

87.0

4228

7/13

-3

87.0

4229

7/15

-4

87.0

4230

7/15

-6

87.0

4231

7/14

B5339A6-10-1, Dwarf TPX CP231

88.0

4232

548

7/16

4233 F4 B5339A6-10-2, Dwarf TP XCP 231
7/16 88.0 254

4234 -3
7/16 88.0 ✓

4235 F4 B5339A9-1-1, Dwarf TP XCP 231
7/15 254

4236 F4 B5339A9-9-1, Dwarf TP XCP 231
7/15 92.0 255

4237 -2
7/17 92.0 ✓

4238 -3
7/17 44 92.0 91 ✓
Pm 8/23

4239 -4
7/14 92.0 ✓

4240
7/15 8/25 50C

4 B5339A9-11-1, Dwarf TPXCP231
559 38"

7/15
a. V. longrow, short stream,

8.9

4241
LW 8/23

Par 8/23

4 B5339A9-17-1, Dwarf TPXCP231
566

7/15

90.5

4242

✓ 7/15
slat -2

90.5

4243

4 B5339A9-19-1, Dwarf TPXCP231
568

7/16

87.5

4244

✓ 7/14 -2

87.5

4245

4 B5339A9-24-1, Dwarf TPXCP231
573

7/14

90.0

4246

✓ 7/15 -2

90.0

4247

✓ 7/15 -3

90.0

4248

4249 F4, B5339 A9-27-1, Dwarf TPX CP231
7/3 93.0 2576

4250 F4, B5339 A9-32-1, Dwarf TPX CP231
7/5 82.6 2582

4251 F4, B5324 A1-3-1, CP231 X B4545 A2-1
7/16 93.5 2602

4252 -2 93.5 ✓

4253 -3 7/16 45" 93.5 92 ✓

Speed test high rodmg, all the tall dent
obtained a very productive row

4254 F4, B5324 A1-6-1, CP231 X B4545 A2-1
7/15 93.0 2608

4255 F4, B5324 A2-12-1, CP231 X B4545 A2-1
7/17 93.0 2621

4256 -2 7/15 ✓

plant
Ht

4 B5324A2, 19-1, CP231XB454SA2-1 1634 7/15		83.5	4257
✓ 7/15	-2	88.5	4258
✓ 7/16	-3	88.5	4259
2. B4512A1-32 7/3			4260
4 B5328A1-2-1, CP231XF, (CP231XC18150) 55 7/18		35.5 43" 30	4261 part 22
✓ 7/15	-2	35.5	4262
4 B5328A1-20-1, CP231XF, (CP231XC18150) 674 7/14		89.0	4263
✓ 7/10	-2	89.0	4264

4265

F4, B5328A1-26-1, CP231XF, (CP231X C.I. 8150)

NW 8/23 7/19

40

36.5

462681

4266

NW 8/23 7/19

41

36.5

50

4267

F4, B5328A1-31-1, CP231XF, (CP231X C.I. 8150)

7/14

89.0

89 2702

4268

F4, B5338A3-20-1, B4030A3-13X B4512A1-32

7/4

52.0

2304

4269

7/4

-2

52.0

✓

4270

7/4

-3

52.0

31

✓

4271

7/4

-4

52.0

✓

4272

F4, B5338A3-24-1, B4030A3-13X B4512A1-32

65.5

2314

P-7619

4 B5338A3-24-2, B4030A3-13X B4512A1-32	4273
3/0	
-3	4274
4 B5338A3-25-1- B4030A3-13X B4512A1-32	4275
3/11	
7/14	
-2	4276
7/14	
-3	4277
7/14	
4 B5338A3-29-1- B4030A3-13X B4512A1-32	4278
3/5 later than cp.	
4 B5338A3-31-1, B4030A3-13X B4512A1-32	4279
3/17 about CP met, V good	
7/19 8/1	
4 B4512A1-32	4280
7/3	

4281 F4, B5338A3-31-2, B4030A3-13 x B4512A1-32
7/17 26.5 2317

4282 F4, B5338A5-21, B4030A3-13 x B4512A1-32
7/4 ripe 2/2 31.5 38 2319
shorter straw than B4512A1-32

4283 -2
7/4 31.5 ✓
shortest straw of family grain too full

4284 -3
7/4 31.5 ✓

plant
11/1

4, B5338A5-2-4, B4030A3-13X B4512A1-32 4301
 319 6/29 $\frac{34.5}{47}$

4, B5338A5-6-1, B4030A3-13X B4512A1-32 4302
 324

✓ 6/30 -2 4303

✓ 6/28 -3 4304

✓ -4 4305

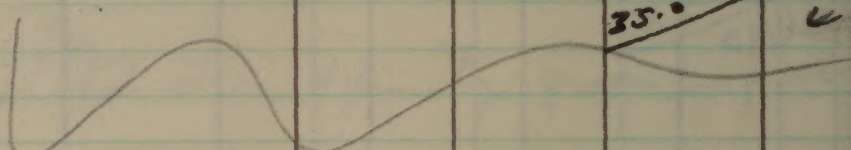
4, B5338A5-11-1, B4030A3-13X B4512A1-32 4306
 329

✓ B60 mnd -2 49 $\frac{4}{77}$ 4307
 Pam 8/23

4 B5338A5-17-1, B4030A3-13X B4512A1-32 4308
 335 $\frac{35.0}{47}$

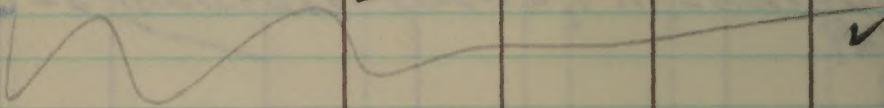
4309 F4 B5338A5-17-2, B4030A3-13X B4512A1-32
 $\frac{1}{2}$ 35.0 2335

4310 $\frac{1}{2}$ -3 35.0 ✓

4311 -4 35.0 ✓


4312 $\frac{1}{2}$ -5 35.0 ✓

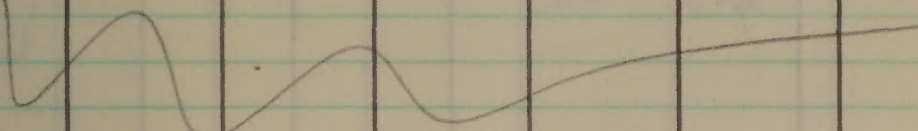
4313 F4 B5338A6-24-1, B4030A3*13X B4512A1-32
 $\frac{1}{2}$ 2336

4314 -2 ✓


4315 $\frac{1}{3}$ -3 ✓

4316 $\frac{1}{3}$ -4 ✓

plant
HT
B5338A6-24-5, B4030A3-13X B4512A1-32 4317
336



✓ B4x mid. short sh. 41 63 4318
Pant 23

B5338A6-29-1, B4030A3-13X B4512A1-32 4319
342 7/1

B4512A1-32
6/28

B5338A6-29-2, B4030A3-13X B4512A1-32 4321
342 7/1

✓ 7/5 3 4322

B5338A6-31-1, B4030A3-13X B4512A1-32 4323
344 6/25

✓ 6/28 2 4324

4325 F4, B5338A6-31-3, B4030A3-13XB4512A1-32
6/28 2344

4326 F4, B5338A7-1-1, B4030A3-13XB4512A1-32
6/28 2346

4327 F4, B5338A7-10-1, B4030A3-13XB4512A1-32
6/28 2355

4328 -2
6/28 ✓

4329 -3
6/27 ✓

4330 F4, B5338A7-12-1, B4030A3-13XB4512A1-32
6-26 35.0 2357

4331 -2
6/27 35.0 ✓

4332 -3
6/26 35.0 43 ✓
Par 7/16 One of earliest in cross, ripe buds on 7/16

B5338A7-12-4, B4030A3-13 x B4512A1-32 357 6-27		$\begin{array}{r} 55 \quad 56 \\ \hline 35.0 \end{array}$	4333
6-28	-5	$\begin{array}{r} 35.0 \\ \hline \end{array}$	4334
6-28 One of V. earliest to ripen	-6	$\begin{array}{r} 35.0 \\ \hline 33 \end{array}$	4335. Pan 7/16
B5319A1-1-1, CP231 x CI 8970 358 6-20		$\begin{array}{r} 54 \\ \hline \end{array}$	4336 Pan 7/16
6-20 Taller than others; stem more drooping	-2	$\begin{array}{r} 47 \\ \hline \end{array}$	4337 Pan 7/16
6-20 T	-3		4338
6-20 Shortest stem	-4	$\begin{array}{r} 26 \\ \hline \end{array}$	4339 Pan 7/16
7/14 CP231	all are med. q		4340

Iodine Plant
HT

4341

F4, B5319A1-1-5, CP231 X CI.8970
6-20

2358

4342

F4, B5319A1-7-1, CP231 X CI.8970

32"

2365

Pan 7/16

6-15
V short straw, all rough + all long gr
full type grain.

21

4343

6-27 -2

32"

Pan 7/16

Not as early as some but excellent grain
Sep in + smooth long gr.

54
44
46

4344

6-27 -3

33"

Pan 7/16

Some v good CP grain size shape.
earlier - shorter straw than others

41

4345

F4, B5319A1-10-1, CP231 X CI.8970
6-25

2368

4346

6-28 -2

Pan 7/16

Shortest straw, Short to med gr

91

4347

6-20 -3

Pan 7/16

Rather tall,

91

4348

F4 B5319A1-27-1, CP231 X CI.8970
6-20

77

96.5

2402

4, B5319A1-27-2, CP231XCI8970.

402

6-20

76.5

4349

6-18

-3

Type

76.5

4350

6-18

-4

med or

76.5

4351

6-18

-5

fan

76.5

4352

6-15

-6

fan

76.5

4353

6-15

-7

fan

76.5

4354

6-15

-8

all are too tall, here appear fan

76.5

68

4355

Pan 7/16

6-20

-9

thru v. sandy

76.5

4356

4357	39-1, F4, B5319A1-58, CP231 X CI 8970 7/3		90	2414
4358	6/27	-2		✓
4359	6/28	-3		✓
4360	7/16			CP231 CR
4361	7/4	-4		2414
4362	6/28	-5	47	✓
4363	6-22 Par 7/16 Sign Sm rough, shortest stem		36	2434
4364	6-20	-2		✓

				Pl. Ht		
4, B5319A1-58-3, CP231XCI8970						4365
434 all smooth hulls sl taller than 4363				39		Pan 7/6
6-22					70	
82-1						
4, B5319A1-82-1, CP231XCI.8970						4366
59						
6-26						
6-25	-2					4367
B5319A1, 83-1, CP231XCI8970.						4368
461				40	93	Pan 7/6
6-23						
Rather tall						
	-2					
6-27				39	48	4369
Uniformly v short stem v good						Pan 7/6
v long row many panicles + lots of grain						
6-18	-3			40	97	4370
Segs ht, earliest of family, mod long						Pan 7/6
gr. Some look like v good length gr type						
6-23	-4			40	45	4371
consider taller than other bds in family						Pan 7/6
longer fuller grain, all rough						
B5320A2-5-1, CP231XT.P.						4372
7/17					54	

4373	F4, B5320A2-5-2, C.P. 2B1 X T.R. 7/17		87 2475
4374	7/16	-3	85 ✓
4375	F4, B5339A3-5-1, During TP XCP231 7/16		2503
4376	7/17	-2	✓
4377	F4, B5339A3-13-1, During TP XCP231 7/17		2511
4378	7/16	-2	✓
4379	7/16	-3	✓
4380	7/17		CP231 ck

B5339A3-13-4, Dwarf TP x CP23

5/11 7/15

44

88

4381

Pan 1/2

7/16

-5

4382

7/16

-6

4383

B5339A3-17-1, Dwarf TP x CP23

5/15

7/16

HooV

por ~~get~~ + on shape

34"

40

V.V. short chain

ICP mat

4384

Pan 1/2

8/23 Hu

					2nd line 1955 1956	
4401	F4, B5334A1-5-1, CP231XB4030A3-13 7/17 Pen 8/23			42	53.0 88	2709
	Has a very long grain					
4402		-2			53.0	✓
4403	F4, B5334A1-7-1, CP231XB4030A3-13 7/11				67.0	2711
4404		-2			67.0	✓
4405		3			67.0	✓
4406	F4, B5334A1-15-1, CP231XB4030A3-13 7/16 Pen 8/23				88	2719
4407		-2		42	88	✓
	7/16					
4408	F4, B5334A1-16-1, CP231XB4030A3-13				78.5	272

4 B5334A1-16-2, CP231XB4030A3-13 721 7/16	HT.	Zodmie 1955 1956 78.5	4409
4, B5334A1-17-1, CP231XB4030A3-13 722 7/16		51.5	4410
✓ -2		51.5	4411
✓ -3 7/19		51.5	4412
✓ -4 7/16		51.5	4413
✓ -5		51.5	4414
4 B5334A1-18-1, CP231XB4030A3-13 723 7/18		96.5	4415
✓ -2 7/16 sound pan acct V. high rodmei	40"	96.5 85 90	4416 Pan 8/26 8/23 pr

4417	F4, B5334A1-19-1, CP231XB4030A3-13	pl lit	Godina 1955 1954 84.0	2724
4418	7/11	-2	84.0	✓
4419	7/10	-3	84.0	✓
4420				BET50 ck
4421	F4, B5334A1-25-1, CP231XB4030A3-13 as tall as CP similar mat. Pan 8/23 narrow leaves, good. 42		47	2730
4422	F4, B6334A2-1-1, CP231XB4030A3-13 7/17		56.0	2732
4423	F4, B5334A2-3-1, CP231XB4030A3-13 7/17 Pan 8/22 Lined acct V short straw and good grain shape	41	88.5 87	2734
4424	7/17	-2	88.5	✓

B5334A2-3-9, CP231 X B4030 734 7/16	-4	Jodina <u>1455</u> 1956 <u>88.5</u>	4425
7/12		<u>88.5</u>	4426
B5334A2-4-1, CP231 X B4030A3-13 735 7/14		<u>30.0</u>	4427
B5342A1-35-1, B53-8860 X Zenith 78 7/14		<u>30.0</u>	4428
7/17	-2	<u>30.0</u>	4429
7/12	-3	<u>30.0</u>	4430
7/11	-4	<u>30.0</u>	4431
B5343A2-1-1, B53-8991 X Zenith 82 7/17		<u>30.0</u>	4432

1956

55 2782

-3

7/17

7/17

51.5

278

-2

7/17

51.5

-3

7/17

51.5

57

2/17

50.5

278

-24

7/17

50.5

56

4440

850C

4449 F4, B5343A4-1-1
7/16

2827
to 2834

4450 -2,
7/17

✓

4451 -3,
7/17

✓

4452 -4,
Pan 8/23 7/19

60

✓

4453 -5,

56451

✓

Pan 8/23 7/17 Shorter straw than other sets, watch

4454 -6,
7/15

✓

4455 F4, B5343A5-1
7/18

2834
to 2839

4456 7/16

59

✓

4, B5343A5 -1 834 2839	7/15 more like Zenith than others	<u>62</u>	<i>Zenith</i>	4457 Pan 8/23
✓ 7/15	-2			4458
✓ 7/16	-3	<u>55</u>		4459 Pan 8/23
B5350				4460
B5343A7 -1 841 2855 7/17		B53-899/X Zenith	<u>57</u>	4461
✓ 7/10	-2			4462
✓ 7/17 short stream, same narrow than some, good	-3	<u>51</u>		4463 Pan 8/23
✓ 7/16	-4	<u>58</u>		4464

		Plant Ht	Grain	
4465	F4, B5343A7-5, 7/17		B53-8991X Tenith	2841 to 2855

4466	2/12 -6, short straw, lines too wide			✓
Pan 8/23			68	

4467	F4 CI 8970, Rogue 6-20 7/11 Hard threshing	41"	26	2851
Pan 7/16				
67-77				
Stalks down				
in 2000				

4468	6/13 7/11 Hard threshing	41"		✓
------	-----------------------------	-----	--	---

4469	F4 CI 8970 Rogue 4/15 7/11 Smooth, one of spikes shortest Intermed threshing	34"	33	2871
Pan 7/16				

4470	6/15 Thresh too early		32	✓
Pan 7/16				

4471	6/15 7/11 Thresh too early	35"	38	✓
Pan 7/16				

4472	6/14 7/11 Seed smoother	34"	47	✓
Pan 7/16				

I 8970 376 6/10	Rogue 7/11 ↑ 6/10 6/10 6/10 6/10 6/10 B515A1-4-1-1, CP231 X.P.I. 184, 812 6/22 -2 7/10 Vibrant sturdy stems, <u>shorter</u> than CP but grain also short, wide leaves. From a dwarf factor involved which affect gr. length	Pl St Iodine 1955 1956 4473 47 Pan 7/16
✓ 6/10		43" 4474
✓ 6/10		39" 4475
✓ 6/10		38" 4476 53 Pan 7/16
✓ 6/10		39" 4477 38 Pan 7/16
		63.0 4478
		63.0 4479 78 Pan 8/23
B4512A1-32 7/2		4480

				Iodine 1955 1956	
4481	F5, B5ISA1-4-3, CP231XP.1. 184, 8/12	7/3		63.0	2901

4482	F5, B5ISA1-4-2-1, CP231XP.1. 184, 8/12	7/15		37.0 67	2902
	Paul 1/2 Rotten tail show weak				

4483		7/4	-2	37.0 67	✓
------	--	-----	----	------------	---

4484	F5, B5ISA1-6-1-1, CP231XP.1. 184, 8/12	7/11		77.0	2908
------	--	------	--	------	------

5 B5ISA1-6-1-2, CP231XP.I. 184, 8/2 1908 7/7	Has short stem due to a short peduncle.	Iodine 1955 1956 77.0 94	4501
1009 - B5ISA1-9-1 11			4502
7/8	-2		4503
7/7	-3		4504
5 B5ISA1-12-1-1, CP231XP.I. 184, 8/2 197		26.5	4505
7/11	-2	26.5	4506
7/10	-3	26.5 45	4507
5 B5ISA1-12-2-1 18	"		4508

4509 ^{PL}_{St} F5 B5/5A1-12-2, CP231 x P.I. 184, 8/12
7/10 2918

4510 Probably CP231 (?) 49 93 2920
7/16

4511 *Pan 8/23*

4512 7/16 ✓

4513 7/16 48 89 ✓
Pan 8/23

4514 ^{F5} B5/5A1-15-1-1, CP231 x P.I. 184, 8/12 2922

4515 -2 ✓

4516 ^{F5} B5/5A1-15-2-1 11 2922
7/11

5 B515A1-15-3-1, CP231 X P.1.184,812
925

4517

7/10

-2

4518

-3

Highly sterile in 1955 + U short stream
7/15

4519

B4512A1-32

7/2

4520

5 B515A1-23-1-1,

29 7/10

11

4521

17/6

-2

dark green color. 7/3

4522

5 B515A1-27-3-1, CP231 X P.1.184,812

43 7/10

4523

7/6

-2

4524

Iodine
1955
1956

4525 FS, B5ISA1-21-14, CP231 x P.1.184, 812 2931
7/14

4526 FS, B5ISA1-27-4-1, CP231 x P.1.184, 812 2944
7/11 39.5

4527 FS, B5ISA1-31- CP231 x P.1.184, 812 2951
7/10 ~~to 58~~

4528 7/16 ✓

4529 7/16 ✓

4530 7/15 ✓

4531 FS, B5ISA1-31-12-1, CP231 x P.1.184, 812 295
7/15

4532 -2 7/17 ✓

all A1-31 lines have V dark green color
and tall neg. gr. on 7/3

5 B5ISA1-31-13-1, CP231 KP.184,812

4533

759
7/16

7/15 -2

4534

B5ISA1-41-1-1,
70 7/3

"

4535

7/7 -2

4536

7/3 -3

4537

7/5 -4

4538

71-F5, B5ISA1-41-2-1
7/4

"

4539

B4512A1-32

6/27 7/11
48"

4540

			pl. Ht.	<u>1955</u> 1956 Jodine	
4541	F5, BSISA1-41-1-1, CP23/YR1.184, 812 7/6				297
4542	BSISA1-41-2-1 7/10 Pan 7/2		" 44	82	297
4543	Segs. for narrow leaf char. 7/9 Pan 8/2 W	-2	44	90	✓
4544	7/10 Segs for narrow leaf char.	-3			✓
4545	7/10	-4		94	✓
4546	7/19 Pan 7/27 Extremely narrow leaves, semi dwarf segs. growing on tree. V short stem 18" tall, V dark green color. V small grain, & highly shrubby	-5	<u>Dwarf</u> 29"	97	✓
4547	BSISA1-41-5-1 7/16		"	76.5	297
4548	7/2	-2		76.5	✓

5, BSISA1-41-5-3, CP 231 x P.I. 184, 812 7/10					Iodine $\frac{1955}{1956}$ $\frac{76.5}{}$	4549
5, BSISA1-42-3-1, CP 231 x P.I. 184, 812 7/10						4550
✓ 7/7	-2					4551
✓ 7/16	-3					4552
BSISA1-42-5-1 7/10			"	$\frac{42.0}{23}$		4553
✓ 7/9	-2			$\frac{42.0}{}$		4554
✓ 7/7	-3			$\frac{42.0}{}$		4555
✓ 7/9	-4	52		$\frac{42.0}{}$		4556 Pan 8 1/2

2984

4/19

 $\frac{7}{9}$

-6

42.0

✓

F5, B515A1-46-1-1, CP 231XP.1. 184, 812

7/6

42

17.0
2

$$\begin{array}{r} 0 \\ 22 \overline{) 3001} \end{array}$$

1/6 1 poor grain shape, fair plant type, not too tall & stands up

2/18

7.0

CP23/ck

F5, B5ISA1-46-1-2

77

11

46

17.5

22
28

7001

11-1

B515A1-55-1-1

2/16

11

3010

7/9

-2

39

✓

B515A1-55-2-1

116

42

43+35 3011

112

		pl st	Lodine
5 B515A1-55-2-2, CP231 x P1.184, 8/2 01/7/2			4565
✓ B515A1-55-2-3 7/16	"		4566
B515A1-55-3-1 5/2 7/7	"		4567 28
B515A1-55-5-1 5/14 7/17	" 45 Rather leafy but fairly good plant grain type, gold hulls		4568 44 Jan 8/23
✓ 7/8 -2			4569
✓ 7/8 -3 like 4568, straw heads better now than 4568	44		24 4570 Jan 8/23
5 B516A1-1-2-1, Century ⁰²³¹ x C1.8/50 21 7/2			4571
✓ 7/1 -2			4572 64

4573	FS, B516A1-4-1-1, Century 7/11		83 ²¹ XC1.8/50	3025
4574	B516A1-5-1-1 7/11		56.0	3026
4575	7/6	-2	56.0 P2 (mixture)	✓
4576	7/11	-3	56.0	✓
4577	B516A1-5-2-1 Pan 7/16 6/19 Seg like 4579		43	32 3027
4578	7/6	-2		✓
4579	Pan 7/16 6/18 Seg Extremely early shattered badly	-3	43	54 ✓
4580	7/17			CP231 CK

22.14.

5, BS16A1-8-1-1, 231
31 7/9

Century x G. 8150
21.5

4581

✓ 7/10

-2

all time Vabot cherry short flag.
grain yield not too high, V clean for 40.
grain all under 100 short
from grain yield probably because plants
are putting out suckers shoots at
nodes. 4584 V bed in then respect

21.5

4582

✓ 7/15

-3

21.5

37

4583

✓ 7/11

-4

21.5

40

4584

part 23

4601 F5, B516A1-12-2-1, Century²³¹ X C.I. 8/50
7/11 3044

4602 -2 ✓

4603 -3 7/5 ✓

4604 F5, B516A1-14-3-1, 3'5" 30 3050
7/18
Pan 8/23 1 short straw, green straw
+ sturdy, gran has good shape
could this line stand & heavy flt, test,

4605 -2 ✓

4606 7/10 -3 ✓

4607 -4 7/15 ✓

4608 F5, B517A1-22-3-1, CP231 X B4510A1-77
66.0 3068

B517A1-22-3-2, CP231XB4510A1-77
 268 6/25 7/19 66.0

4609

✓ 4/25 7/19 -3

66.0

4610

✓ 11 -4

66.0

4611

B517A2-58-2-1, CP231XB4510A1-77
 41 6/25 7/19 18.5

4612

✓ 6/25 7/19 -2

18.5

4613

✓ -3

4614

B517A2-64-1-1,
 44 7/18 11 20.0

4615

✓ 7/17 -2

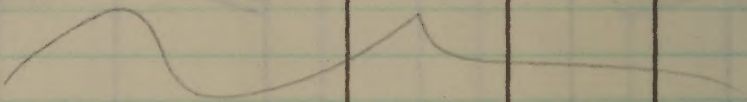
20.0

4616

4617

F5, B517A2-64-1-3, CP231X B4S10A1-77

3144



4618

7/17

4

20.0

✓

4619

F5, B517A2-64-2-1,

6/24

11

32.5

3145

4620

7/18

CP231 ck

4621

F5, B517A2-64-2-2

6/24

11

32.5

3145

4622

7/18

-3

32.5

✓

4623

F5-B517A1-1-4-1, CP231X B4S10A1-77)

7/19

59.5

3257

4624

7/19

-2

59.5

✓

			HT.	
5- B517A1-1-4-3, CP331 X B4510A1-77 257 7/18			59.5	4625
7/12	-4,		59.5	4626
5 B517A1-6-3-1, 264 7/16			46 " 51.0	4627 8/23 Hr Pan 8/27
7/16	-2		46 " 51.0 84	4628 8/23 Hr Pan 8/27
7/20	-3		46 " 51.0 58	4629 8/23 Hr Pan 8/27
7/19	-4		47 " 51.0 72	4630 8/23 Hr Pan 8/27
7/18	-5		47 " 51.0 61	4631 8/23 Hr Pan 8/27
7/19	-6		45 " 51.0 89	4632 8/23 Hr Pan 8/27

all V good CP types, all good handles,

Slab cut shown in other Hr

Slab cut shown

4633	FS, B5117A-1-20-3-1, CP231X B4S2A1-32 6/28			3537
------	---	--	--	------

4634		-2		✓
------	--	----	--	---

4635		-3		✓
------	--	----	--	---

4636	FS, B5117A-1-33-4-1, 7/19		" 82.0	3572
------	------------------------------	--	--------	------

4637	7/19	-2	82.0	✓
------	------	----	------	---

4638	7/19	-3	82.0	✓
------	------	----	------	---

4639	FS, B5117A-2-39-1-1, 7/17		" 74.5	3684
------	------------------------------	--	--------	------

4640				BOT50CK
------	--	--	--	---------

5, B5117A-2-39-1-2, CP231XB4512A1-32

684

7/16

74.5

4641

584

7/16

3

74.5

4642

684

7/4

-4

74.5

4643

7/17

15

74/5

4644

BS118A1-29-1-1, BBT x B4512A1-32

784

6/26

7/19

24.5

4645

6/26

7/19

一五

24.5

4646

6/26

7/19

一

24.5

4647

6/26

2/19

4

24.5

4648

4649

B5343A2

B53-8991x2.

7/17

2801
2816

4650

7/17

✓

4651

7/17

✓

4652

7/16

✓

4653

7/16

-

4654

7/16

✓

4655

CD 9122 x BGT 50
B5223A1-7-4-1, (2164 x BGT 50) B4512A1-32
6/30

3944

4656

6/30

-2

✓

844 6/30	LI 9/22 X BBT 50 B5223A1-7-4-3, (2164 X BBT 50) B4512A1-32	4657
6/30	-4	4658
6/30	-5	4659
B BBT 50		4660
39 7/17	B5223A5-11-2-1, (2164 X BBT 50) B4512A1-32	4661
7/18	-2	4662
7/16	-3	4663
23 V short phase 3V uniform 40"	LI 9/22 X CP 23 B5232A1-68-1-1, B455A1-25 X CP 23 84.0 89	4664 Pr 8/23 Pm 8/23

4665	8/23	7/19	CT9278	B5232A1-68-1-2, B455A1-25XCP23/	41" 84.2 87 4322	✓
✓				Very short stem, Prod & V uniform	(88)	
Pan 8/27						
4666				B5232A1-86-1-1, B455A1-25XCP23/	928	✓
4667				-2	"	✓
4668	8/23			-3	"	✓
✓				V. good non leafy type, prod.	46" 87	
				sl. later than CP,		
Pan 8/23						
4669				-4	"	✓
4670				B5232A1-87-1-1,	"	✓
		7/18		V good CP-type, on leafy side	88 9283	
4671		7/18		-2	"	✓
4672		7/17		-3	"	✓

		pl Ht	Lodine '55 1.50	
287	B5232A1-91-1-1, B455A1-25XCP231			4873
	-2		"	4674
	-3	47	" 88	4675 Pan 2/23
404	B5232A1-112-1-1, B455A1-25XCP231		79.0	4676
	-2	45	79.0 90	4677 Pan 2/23
	-3		79.0	4678
	-4		79.0	4679
	All earlier than B4450. V. short study show, 1 Production, rather leafy			4680
	R B4450			

			Index	HT	
4681	No 9/19	B5231A2-9-1-1, B6T50 x 455A1-25	46	43	4442
4682	No 9/19	-2	52	43	-
4683	No 9/19	-3	59	44	-
4684	No 9/14	-4	60	44	-
4685					
4686					
4687					
4688					
4689					
4690					

are definitely shorter than B6T50
 look very good, again appear
 to be typical B6T50 gleam

463 B523/A2-19-1-1, BH 50X 455A1-25

4701

-2

4702

-3

4703

478 B523/A2-26-3-1, BH 50X 455A1-25

4704

Pa 8/20

-2

4705

Pa 8/23

-3

4706

Pa 8/20

-4

4707

Pa 8/20

-5

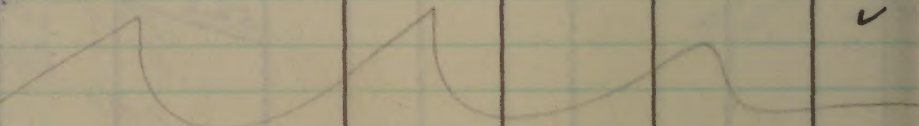
4708

BH most, much shorter stream
are rather deep but v. good
good BH from type

4708	B5231 A2-26-3-6,	pl Ht	2odine 55 56	
Pan 8/27		46	30.5	✓

4710	B5233 A1-3-2-1, B455 A1-25 X T.P.		42	4542
------	-----------------------------------	--	----	------

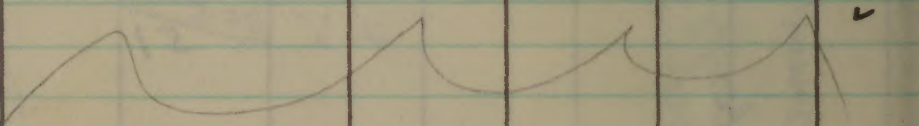
4711	-2			✓
------	----	--	--	---



4712	-3			✓
------	----	--	--	---

4713	B5233 A1-3-3-1,	"		4543
------	-----------------	---	--	------

4714	-2			✓
------	----	--	--	---



4715	-3	46"	56	✓
Hr 9/19	BBT smud. shorter stem, Has		BBT	
Pan 8/29	characteristic appearance		46"	

4716	B5233 A1-4-2-1,	"		4545
Pan 8/29	smg. lt BBT so mud	46"	30.0	
	shorter stem		47	

545	B5233A1-4-2-2,	P.H.T.	$\begin{array}{r} 200\text{mm} \\ 55 \quad 56 \\ \hline \end{array}$		4717
	-3		$\begin{array}{r} 30.0 \\ \hline \end{array}$		4718
	-4		$\begin{array}{r} 30.0 \\ \hline \end{array}$		4719
4512A1-32 6/28					4720
551	B5233A1-6-2-1,	43	$\begin{array}{r} 46 \\ \hline \end{array}$	Pan	4721
are quite uniform, lighter than draw, standard, at least than C.P. not too sure. to correspond	-2	44	$\begin{array}{r} 47 \\ \hline \end{array}$	Pan	4722
rather large to apt	-3	44	$\begin{array}{r} 45 \\ \hline \end{array}$	Pan	4723
55	B5233A1-8-1-1,	45	$\begin{array}{r} 26.5 \\ 47 \\ \hline \end{array}$	Pan 267	4724

4725

Pa

B5233A1-8-1-2, B455A1-25XT.P

45

26.5

46

4555

4726

Pa

-3

45

26.5

49

✓

4727

Pa

-4

45

26.5

47

✓

4728

Pa

-5

46

26.5

53

✓

4729

Pa

-6

44

26.5

46

✓

4730

Pa

B5233A1-8-2-1,

44

25.5

51

4556

4731

Pa

-2

46

25.5

52

✓

4732

Pa

-3

46

25.5

52

✓

are v. good CL types with slender stems and of later maturity, look very productive

B5233A1-8-2-4, B455A1-25 X T.F.
 556 45 $\frac{25.5}{48}$

4733

Pan

-5

 $\frac{25.5}{48}$

4734

-6

 $\frac{25.5}{48}$

4735

B5233A1-8-4-1,
 58

"

 $\frac{23.5}{48}$

4736

-2

 $\frac{23.5}{48}$

4737

-3

 $\frac{23.5}{48}$

4738

-4

 $\frac{23.5}{48}$

4739

4512A1-32
 2.6/28

4740

4741	8-4- B5233A1- 8 -5, B455A1-25 XT.P.	23.5	4558
------	---	------	------

4742	-6	23.5	✓
------	----	------	---

4743	B5233A1-8-5-1, "	25.0	4559
------	------------------	------	------

4744	-2	25.0	✓
------	----	------	---

4745	-3	25.0	✓
------	----	------	---

4746	-4	25.0	✓
------	----	------	---

4747	-5	25.0	✓
------	----	------	---

4748	-4	25.0	✓
------	----	------	---

B5233A1-8-6-1, B455A1-25 X T.P.

61

30.5

4749

-2

30.5

4750

-3

30.5

4751

-4

30.5

4752

-5

30.5

4753

-6

30.5

4754

B5233A1-17-1-1,

1.

24.0

4755

-2

24.0

4756

4757	B5233A1-17-1-3, B455A1-25 XTP	9582 24.0	
4758	-4	24.0	✓
4759	-5	24.0	✓
4760	6/25	B4512A1-32 ck	
4761	-6	24.0	4582
4762	-7	24.0	✓
4763	B5233A1-17-3-1,	11 26.0	4584
4764	-2	26.0	✓

B5233A1-17-3-3, B455A1-25 X T.P.

26.0

4765

-4

26.0

4766

-5

26.0

4767

-6

26.0

4768

B5233A1-18-1, B455A1-25 X T.P.

22.5

4769

-2

22.5

4770

-3

22.5

4771

-4

22.5

4772

4773	B5233A1-18-2-1, B455A1-25 Y.T.P.	17.0	4603-1
------	----------------------------------	------	--------

4774	-2	17.0	-2
------	----	------	----

4775	-3	17.0	-3
------	----	------	----

4776	-4	17.0	-4
------	----	------	----

4777	-5	17.0	-5
------	----	------	----

4778	-6	17.0	-6
------	----	------	----

4779	B5233A1-18-41, "	19.5	4604-1
------	------------------	------	--------

4780			CP231 ck
------	--	--	-------------

B5233A1-184-2, B455A1-25 X.T.P. 4781
 04-2 17.5

-3 4782
19.5

-4 4783
19.5

-5 4784
19.5

4801	mut C 0/28			
4801	B5233A1-20-1, B455A1-25XTP			
Pa 9/10	Seg 8/13	Seg 9/12	39	23.0
			28	460
4802	- 2 seg			
4802	8/12		23.0	22
4803	- 3 S			
4803	8/10		23.0	20
4804	- 4 seg			
4804	8/12		23.0	20
4805	uni - 5 seg			
4805	8/12	9/12	40	23.0
Pa 9/10				20
4806	Seg - 6			
4806	8/12		23.0	20
4807	B5233A1-20-2-1		"	
4807	8/11	5/foot	26.5	4608
4808	- 2			
4808	8/11	5/foot	26.5	20

all v. short stems, seg for C 0 record, V good

08	8/12	CO Dr Pipe S fact	B5233A1-20-2-3, B455A1-25X.T.P.	26.5	4809 4809
	8/12	S -4 9/11 ✓	42 "	26.5 26	4810 4810 Pan 9/10
	8/12	-5 9/12 ✓ log fact	42 "	26.5 26	4811 4811 Pan 9/10
	8/12	S -6 fact	"	26.5	4812 4812
09	8/13	B5233A1-20-3-1,	"	28.0	4813 4813
	8/11	-2		28.0	4814 4814
	8/11	-3 In fact		28.0	4815 4815
	8/11	-4 9/12 ✓ In fact	41	28.0 26	4816 4816 Pan 9/5

			pl 1st	2nd mi	
4817	B5233A1-20-3-5, B455A1-25 x T.P.	8/11	Coat Ripe	28.0	4609
4818	4818 B5233A1-30-1-1, B455A1-25 x T.P.	8/11	1 fast	29.0	4629
4819		8/11	-2	29.0	✓
4820		8/11	-3 S fast	29.0	-
(not a check)		8/11	-4 S fast	29.0	-
4821		8/11	-5	29.0	-
4822		8/11	-6	29.0	✓
4823		8/11		23.0	24 463
4824	B5233A1-32-2-1,	8/11	Tn-R mouth R	9/11 4/11	

Trace CO, main to long, plumed
very, mostly by

pm 7/10

CO Rye

B5233A1-32-2-2, B455A1-25XT.P

33

8/11 nt R

9/12

42

23.0

26

~~4825~~

pm 9/10

~~4825~~

4826

8/13

uniform mat. v. little co. short down
the co. slices

-3

23.0

~~4827~~

4827

8/13

5 feet

-4

23.0

~~4828~~

4828

8/13

-5

23.0

27

~~4829~~

4829

8/13

-6

23.0

B5233A1-32-3-1,

34

8/13

5 feet

11

30.0

~~4830~~

4830

8/13

-2

30.0

~~4831~~

4831

8/13

-3

30.0

~~4832~~

4832

4833	B5233A1-32-3-4, B455A1-25XT.P.	CO 21 8/13	30.0	463
4833				
4834	B5233A1-34-3-1,	" 8/13	27.0	463
4834				
4835		-2 8/13	27.0	✓
4835				
4836		-3 8/13	27.0	✓
4836				
4837		-4 8/15	27.0	✓
4837				
4838	B5233A1-36-1-1,	" 8/12, 9/12	25.0	464
4838			23	
Pan 9/10				
4839		-2 8/12, 9/12	25.0	✓
4839			21	
Pan 9/10				
4840		8/11		CP 23 CK
4840				

B5233A1-36-1-3, B455A1-25 x TP. ~~4852~~
 42 8/14 25.0

4841

-4 " 25.0
 8/14

~~4852~~
 4842

B5233A1-36-2-1, " 23.0
 43 8/13 9/12 ✓ 42 21
 Pan 9/10

~~4853~~
 4843

8/13 9/12 ✓ -2 " 23.0
 41 25
 Pan 9/10

~~4854~~
 4844

8/13 -3 " 23.0

~~4855~~
 4845

8/13 9/12 ✓ -4 " 23.0
 38 21
 Pan 9/10

~~4856~~
 4846

8/13 -5 " 23.0

~~4857~~
 4847

B5233A1-36-4-1, " 22.5
 45 8/13

~~4858~~
 4848

Rupi

~~4848~~ B5233A1-36-4-2, B455A1-25 XT.P. 22.5 4645

4849

8/13

~~4849~~

4850

8/12

-3

9/12

"

38

22.5
22

✓

Par 9/10

~~4850~~

4851

8/12

-4

"

22.5

✓

~~4851~~

4852

B5233A1-36-3-1,

8/12

"

21.0

4644

~~4852~~

4853

8/12

-2

9/12

"

39

21.0
23

✓

Par 9/10

~~4853~~

4854

8/12

-3

"

21.0

✓

~~4854~~

4855

B5233A1-39-1-1

8/12

"

4646

~~4855~~

4856

8/12

-2

"

✓

B5233A1-39-1-3, B455A1-25XT.P

44 8/19

~~4857~~

4857

-4

"

~~4858~~

4858

B5233A1-39-2-1

47 8/13

"

31.5

~~4859~~

4859

231 8/1

8/11

~~4860~~

4860

-2

"

31.5

~~4861~~

4861

-3

"

42 31.5 18

~~4862~~

4862

per 7/10

B5233A1-41-1-1,

50 8/14

"

26.0

~~4863~~

4863

8/13

-2

"

26.0

~~4864~~

4864

1st
Hd

Reel
CO

~~4865~~
4865
Par 9/10

B5233A1-41-1-3, B455A1-25 T.P.

8/12

T+R
9/12 ✓

39

26.0

28 465

~~4866~~
4866

-4

8/12

"

26.0

✓

~~4867~~
4867

B5233A1-44-1-1,

8/12

"

33.0

465

~~4868~~
4868

-2

8/12

"

33.0

✓

~~4869~~
4869

-3

8/12

"

33.0

✓

~~4870~~
4870

-4

8/12

"

33.0

✓

~~4871~~
4871

B5233A1-44-3-1,

8/13

"

34.5

466

~~4872~~
4872

-2

8/13

"

34.5

✓

B5233A1-44-3-3, B455A1-25XT.P 62 8/13	Rupe	CO 44		34.5		4873
8/13		-4		" 34.5		4874
B5233A1-44-5-1, 4 8/12				" 30.5		4875
8/12		-2 S fact		" 30.5		4876
8/12		-3 S segr		" 30.5		4877
8/12		-4		" 30.5		4878
B5233A1-45-1-1, 47 8/12 9/12			41	" 20.5 21+22		4879 Pan 9/10
50 8/14						4880

4881	B5233A1-45-1-2, B455A1-25 XT.P.				<u>20.5</u>	466
	8/13					

4882	-3			✓	<u>20.5</u>	✓
	8/13					

4883	B5233A1-52-R-1,			"	<u>24.5</u>	467
	8/16					

4884	-2			✓	<u>24.5</u>	✓
pm 9/10	8/16	9/16	38		34	

~~4885~~

673	Ripe	CO	B5233A1-52-2-3, B455A1-25 x T.P.	24.5 30	4901
8/13	9/11	T			
8/12	9/11	-4 T	Valid above	24.5	4902
601	B5233	A1-56-4-1,	"	24.0 21	4903
8/9	9/8	T			
8/9	9/8	-2 T	part into test as C	24.0 23	4904
8/9	9/8	-3 T	continued 41	24.0 20 + 21	4905
8/9	9/8	-4 T	continued	24.0 17	4906
8/9	9/8	-5 T	Stream-bank	24.0 16	4907
714	B5233	A1-65-1-1,	"	20.0	4908
8/12					

4909	1st Rye CD 14 B5233A1-65-1-1, B453A1-25 x T.P.	8/12	-2	S feet	20.0	4714
4910		8/12	-2	S feet	20.0	✓
4911		8/12	-3	S feet	20.0	✓
4912		8/12	-4	S feet	20.0	✓
4913	B5233A1-65-2-1	8/12		S feet	19.5	4715
4914		8/12	-2	"	19.5	✓
4915		8/12 9/10	-3	S feet 42	19.5 24	✓
4916		8/12	-4	S feet	19.5	✓

719	9/11	Ripe CO 114 B5233A1-68-1-1, B455A1-25 x T.P.	22.0	4917
-	9/11	-2	22.0	4918
-	9/11	-3	22.0	4919
250 k	8/13			4920
719	8/30	-4	22.0	4921
✓	8/20	-5	22.0	4922
22	9/1	B5233A1-68-2-1,	17.0	4923
-	9/1	-2	17.0	4924

Ripe CO

4925 B5233A1-68-2-3, B455A1-25 XT.P 9/1 17.0 4721

4926 9/1 -4 " 17.0 ✓

4927 9/1 -5 " 17.0 ✓

4928 9/1 -6 " 17.0 ✓

4929 B5233A1-68-4-1, 8/11 9/12 Try fast 16.0 18 4723

4930 8/13 -2 seg 41 16.0 21 ✓

4931 8/11 -3 seg " 16.0 ✓

4932 8/11 -4 seg " 16.0 ✓

per 9/26

1st bud	Ripe					
B5233A1-70-1-1,	B455A1-25	X T.P.	4933			
725	8/11	9/12		20.0		
	8/11	-2		"	20.0	4934
	8/11	-3	42"	"	20.0	4935
					28	
	8/11	Volant stem	RtoCO			
		green stem, gold buds				
						9/19
						Pan 9/10
	8/12	-4		"	20.0	4936
B5233A1-73-1-1,				"		4937
130	8/12			19.5		
	8/12	-2		19.5		4938
	8/12	-3		19.5		4939
BT 50	8/12					4940
R						

4941	1st Ripe 1 B5233A1-73-1-4, B455A1-25XT.P	19.5	4730
	8/17		
4942	-5 8/13 Pan 9/10 Segm mat, R to CO.	" 44 19.5 23	✓
4943	B5233A1-73-4-1 8/12, 9/13 Sucr to CO, fast rip.	" 19.0	4733
4944	-2 8/11 St to CO, fast riping	" 19.0	✓
4945	-3 9/12 Pan 9/10 8/11 to CO Dr 9/19	46" 19.0 27	✓
4946	-4 9/8 Pan 9/10 8/11 to CO Dr 9/19	" 42" 19.0 26	✓
4947	-5 8/11	" 19.0	✓
4948	B5233A1-74-1-1, 8/11	" 22.0	4734

	Rypl						
734	B5233A1-74-1-2, B455A1-25xT.P.	43	$\frac{22.0}{34}$	4949			
	8/12 9/12 ✓			<u>Nr</u>	9/19		
		1 good gold mine?					
	8/12 9/12 ✓ 7/20		45	$\frac{22.0}{30}$	4950		
					<u>Nr</u>	9/11	
					Pan 9/10		
	8/12 9/12 ✓		-4	"	$\frac{22.0}{}$	4951	
	B5233A1-74-2-1	"	$\frac{21.0}{}$	4952			
735	8/12						
	8/12 9/12 ✓	-2	"	$\frac{21.0}{32}$	4953		
	Cold hells, then 4955,	Clay for CO, less Ho	43		Pan 9/10		
		<u>good</u>			<u>Nr</u> 9/19		
	8/12	-3	"	$\frac{21.0}{}$	4954		
	8/12 9/12 ✓	-4	"	$\frac{21.0}{27}$	4955		
	Strong hells consid Ho,				Pan 9/10		
					9/19 <u>Nr</u>		
	B5233A1-74-3-1,	"	$\frac{31.5}{22}$	4956			
736	8/13 9/14						
	Large hells color	42			Pan 9/10		

10/12 Rye

4957 B5233A1-74-3-2, B455A1-25X.T.P.
8/13 31.5 4736

4958 8/13 -3 31.5 ✓

4959 8/13 -4 31.5 42 26 ✓
Pan 9/10 gold hulls

4960 7/20 7/30 B4512A1-32
ck

4961 8/17 9/12 -5 31.5 42" 24 4736
Pan 9/10 a very big son, legs hull color

4962 8/12 -6 31.5 ✓

4963 8/12 9/12 -7 31.5 41 21 ✓
Pan 9/10 gold hulls,

4964 B5233A1-74-5-1
8/11 21.0 4738
Segr hulls

all A1-74 lines are much alike & not show, green stems
little C.O., some variation for

Rye

4973 B5333A1-77-2-4, B455A1-25 x T.P.
 Pan 9/10 8/11 9/12 44 $\frac{44.0}{22}$ 4742

4974 B5233A1-78-1-1, " $\frac{37.5}{27}$ 4744

4975 2 prob a Cuban x 1. 2nd
 Pan 9/10 8/9 9/12 41 $\frac{37.5}{27}$ ✓

4976 2 prob a Cuban x 1. 2nd
 Pan 9/10 8/9 9/12 41 $\frac{37.5}{27}$ ✓

4977 B5333A1-89-1-1, " $\frac{23.0}{24}$ 4758
 Pan 9/10 8/9 9/12 42

4978 8/9 -2 $\frac{23.0}{24}$ ✓

4979 8/13 -3 $\frac{23.0}{24}$ ✓

4980 7/20 7/30 B4512A1-32
 ck

B5233A1-89-1-4, B455A1-25YT, P	Ripe	4981
58	8/12	42 $\frac{23.0}{29}$
		Par 9/10

	-5	4982
	8/12	" $\frac{23.0}{29}$

	-6	4983
	8/12	" $\frac{23.0}{29}$

B5233A1-89-2-1		4984
59	8/12, 9/12	39 " $\frac{24.5}{38}$
		Par 9/10

Rupe Co/NA

5001	B5233A1-89-2-1, B455A1-25X T.P. 8/12		24.5	4759
5002	-2 8/10	"	24.5	✓
5003	-3 8/9	" 41	24.5 30	✓
5004	-4 8/9 9/10	T 41	24.5 25	✓
5005	B5233A1-89-3-1 8/9	" S foot	25.0	4761
5006	-2 8/9	" S foot	25.0	✓
5007	-3 8/9	" foot	25.0	✓
5008	-4 8/9	" S foot	25.0	✓

761	8/9	Ripe CO B5233A1-89-3-1, B455A1-25xT.P	S fast	25.0	5009
✓	8/9		-2 S fast	25.0	5010
✓	8/9		-3 S+ fast	25.0	5011
762	8/10	B5333A1-89-4-1, ↑	T	23.5	5012
✓	8/11 9/12		-2 T	39 23.5 29	5013 Pan 7/26
✓	8/11		-3	23.5	5014
✓	8/10 9/10	Very short stem good	-4 T	23.5 32	5015
✓	8/9 9/11	are slow ripening	-5 T	38 23.5 27	5016 Pan 9/10

5017	B5233A1-89-5-1,	B455A1-25XT.P	Rape Co. Ad	"	24.0	4763
	8/8	9/10	S Fruit	"		
5018	-2		S Fruit	"	24.0	✓
	8/9					
5019	-3			"	24.0	✓
Pan 9/10	8/9	9/11	T	41	34	
5020	7/20	7/30				B4512A1-3: ck
5021	B5233A1-89-6-1,			"	23.0	4764
	8/9					
5022	-2			"	23.0	✓
	8/9					
5023	-3			"	23.0	✓
	8/9					
5024	-4			"	23.0	✓
	8/9					

Sentiment for rapid leaf drop

✓	ripe CO 1st B5233A1-92-2-1, B455A1-25 x T.P. 40.5 29	5025		
	8/12			
✓	-2	"	40.5 29	5026
	8/12			
✓	-3	"	40.5 29	5027
	8/10			
771	B5233A1-96-1-1, 8/12 9/12 T	" 42	18.5 20	5028 Pan 9/10 Hh 9/19
✓	-2	"	18.5	5029
	8/12			
✓	-3	"	18.5	5030
	8/13			
	B5333A1-96-2-1, 8/12	"	19.0	5031
✓	-2	"	19.0	5032 Pan 9/26
	8/12			

slow leaf drying

slow stem

slow ripening

1st Rapi Co 11st

5033 B5233A1-96-2-3, B455A1-25X T.P. 19.0 4772

8/11

5034 -4 8/11 9/11 T 40 19.0 19 -
Pan 9/10

5035 B5233A1-96-3-1, 8/11 T " 15.5 28 4773

5036 -2 8/12 T " 15.5 ✓
Pan 7/20 ✓ good shal channel in
the Production

5037 -3 8/12 9/11 T " 15.5 23 ✓

5038 B5233A1-99-2-1, 8/12 " 21.5 4774

5039 -2 8/12 " 21.5 ✓

5040 8/8 8/11 CP231 CR

796	Ripe co B5233A1-99-2-3, B455A1-25 x T.P	21.5 21	5041
	8/14		
782	¹⁰¹ B5233A1- 101 -451, slow	" 22.5	5042
	8/12		
	-2 8/10 9/12 T big hull color	39 22.5 27	5043
			W 9/19 Pan 9/10
	-3 8/9 9/12 T gold hull	42 22.5 23	5044
			W 9/19 Pan 9/10
	-4 8/8 9/12 fast	" 22.5	5045
306	B5233A1-105-1-1, 8/10	" 42.5	5046
	-2 8/10	" 42.5	5047
021	B501A1-26-8-3-1, B4A x B433A2-6 8/9	48.0	5048

Rps Co

5049	B501A1-26-8-3-2, B.H. X B933A2.6	8/9	48.0	5021
------	----------------------------------	-----	------	------

5050	-3	8/9	48.0	✓
------	----	-----	------	---

5051	B501A1-26-9-1-1	8/8 8/17	33.0	5022
------	-----------------	----------	------	------

5052	-2	8/9	33.0	✓
------	----	-----	------	---

5053	-3	8/7 8/17	33.0	✓
------	----	----------	------	---

5054	B501A1-26-9-2-1	8/7 8/17	30.5	5023
------	-----------------	----------	------	------

5055	-2	8/7 9/18 T	44 30.5 / 19	✓
------	----	------------	--------------	---

pan 9/10

5056	-3	8/8	30.5	✓
------	----	-----	------	---

127		Ripe CO			
B504A1-27-3-1-1, Z.X B433A2-6	147-1	7/25	8/3	30.5	5057
-2	7/29	8/10		30.5	5058
-3	7/30	8/11		30.5	5059
0231 E	8/1	8/11	too late		5060
147-4	7/27	8/9	too	30.5	5061
B504A1-27-3-2-1	148-1	7/27	8/9	28.0	5062
-2	7/27	8/2	9/1 T	28.0 25	5063
		Too late			Pa-9/10 9/19
-3	7/28	-8/4	-3	28.0	5064

Pipe CO HT

5065	B504A1-27-3-2-4, Z x B433A2-6 7/30 - 8/6			28.0	5148-4
------	---	--	--	------	--------

5066	B504A1-112-2-1-1, 7/26 - 8/3 9/1 R	"	44	38.0 28	5145-1
------	---------------------------------------	---	----	------------	--------

Jan 9/10
Short stem

5067	8/3 - 8/8 9/15 T	"	43	38.0 68	-2
------	------------------	---	----	------------	----

Jan 9/10
Nv 9/19
5066 Jol

5068	7/26 - 8/3	"		38.0	-3
------	------------	---	--	------	----

-3

5069	7/29 - 8/5	"		38.0	-4
------	------------	---	--	------	----

-4

5070	7/29 - 8/6	"		38.0	-5
------	------------	---	--	------	----

-5

5071	7/31 - 8/7	"		38.0	-6
------	------------	---	--	------	----

-6

5072	B504A1-112-2-2 7/31 - 8/7	"		55.0	5166-1
------	------------------------------	---	--	------	--------

shorter & more steady stream than
much steeper stream than Zenteth, much shorter

	1st	Paper CO		
B504A1-132-2-2-1 166-2	2/2	8/12	Z x B433A2-6 55.0	5073
-3	0/2	2 8/12	" 55.0	5074
-4	2/3	-3 8/12	" 55.0	5075
-5	8/1	-4 8/7 9/1	T 42" 55.0 52	5076 Pan 9/10
-6	7/31	-5 8/17	" 55.0	5077
B5111A1-35-1 755-1	8/4	CP231 x Zayas Bazar ♂ cross BS4 21A 8/17	75.5	5078
-2,	8/3	8/16 9/2	T 75.5 84" 40"	5079 Pan 9/10
V. Vohat sham by telling V had for shattering				
CP231	8/1	8/11		5080

5081	B5/11A1-35-3, 8/2 ✓	CP 23/ x ZAYAS BAZAN 8/18	7515	5755-1
------	------------------------	------------------------------	------	--------

5082	8/2	-4	8/14	"	5755-1
------	-----	----	------	---	--------

5083	8/3	-5	8/14	"	✓
------	-----	----	------	---	---

5084	8/5	-6	8/16	"	✓
------	-----	----	------	---	---

B5111A 755-3	125 8/4	7, CP231X 8/17	245 80.0	245 80.0	5101
✓	8/6	-8 8/11	80.0	80.0	5102
✓	8/3	-9 8/12	80.0 82	80.0	5103 Par 9/11
755-4	8/3	-10 8/13	83.0	83.0	5104
✓	8/3	-11 8/13	83.0	83.0	5105
✓	8/6 Type 9/8	-12 (8/13) (In CO)	83.0 86	83.0	5106 Par 9/10
5755-5	9/3	13 8/13	80.0	80.0	5107
✓	8/4	14 8/13	80.0	80.0	5108

1st

Pipe Co. 4T

5109 B5/11 A1-35-15 CP 231X 24YAS BAZAN
8/5 8/17 80.0 5755-5

5110 8/6 8/16-16 9/8 T 42" 80.0 5755-6
Pan 9/11 V. good grain shape, cross with TP
and bucking to this line for grain
9 non shattering

5111 8/6 8/16-17 9/8 T " 80.0 89 ✓
Pan 9/11 41"

5112 8/6 8/17-18 " 80.0 ✓

5113 8/8 8/17-19 " 80.0 ✓

5114 B5/20 A1-7-3-1, Imp B6tx 24YAS BAZAN
8/5 36.0 5783

5115 -2, 8/5 9/11 0 51" 36.0 66 ✓
Dr 9/19 no bed drying & healthy glauco, strong straw
Pan 9/11 V. good, no C.O. Rather hard to crush

5116 8/5 8/16 44 36.0 74 -
Pan 9/26 V. green leaves
no bed drying on 9/26

		Rye 60			
		Imp			
5125	B5/20A1-6-4-3, Bb+x Zayoz	Bazan			
Pan 9/11	8/15 9/16 0 43	40.0	32	5813	
	str. Bd.				
5126	B5/20A1-7-1-1, Imp. Bb+x Zayas	Bazan			
Pan 9/11	8/16 9/16 0 34	27	5815		
	Semi sathi dwarf in 1956, dwarfism in due to a shortening of all internodes. Peduncles & sheaths.	(dwarf)			
5127	- 2	"			
Pan 9/11	8/13 9/16 0 39	25	5815		
	Rather short strong, family heavily engaged from sheath Threshes on easy side	(Tall Semi-Sathi)			
5128	8/14	"			
	- 3	"			
5129	8/14	"			
	- 4	"			
5130	B5/20A1-8-2-1/2 Imp. Bb+x Zayas	Bazan			
8/6		92.0		5819	
5131	- 2	"			
Pan 9/11	8/7 9/11 0 43	92.0	31		
	Threshes all right, not too easy maybe some				
5132	- 3	"			
8/6	fine thresh	92.0			

1st ripe CO

B5120A1-8-2-4 Imp. Bbt x 2433 Baza 5133

5819

8/7

92.0

✓ 8/6 9/11-50
V good row, rather short stem" 30
41"

5134

Pan 9/11

B5120A1-8-3-1,

5821

8/14

27.5

5135

5821

8/15

-2

27.5

5136

5821

8/15

-3

27.5

5137

B5120A1-8-4-5 Imp. Bbt x 2433 Baza 5138

5821

8/18

-4

45

27.5

28

(Sey)
(Mst)Sey 0 Sored early, buds
sl taller than Bbt 50most outflow fairly short stem looks like
poor n. yield but may be acc. segl not + erect flaps

Pan 9/11

5821

sl taller than Bbt 50

-5

45

27.5

30

5139

Rough buds

8/18 Sep 0

Pan 9/11

R-Bbt 50

8/15

5140

	1/20	ripe	60			
5141	B 5120A-1-13-2-1,	Imp. Bt x	Jayas	Baza	28.5	5837
	8/15	segs 0			35	
	short stem, small stems, narrow leaves, sparse panicles, poor gr. yield, green strain					
5142	8/14	segs -2			28.5	-
		0				
5143	8/16	segs -3			28.5	-
5144	B 5121A-1-2-1-1,	Blue Rose x	Jayas	Baza		5847
	9/4					
5145	9/4	-2			"	-
5146	9/4	-3			"	62 -
5147	9/26	-4			45"	-
5148	B 5121A-1-8-1-1,	Blue Rose x	Jayas	Baza		586
	8/30				(9 Plant Set)	44.0
						50

1st Pipe

B 5/2/A-1-8-1-2, Blue Rose x Zayas Bazan 5149
 5865 8/30 44/60 50
 9 (Plant Sel.) 9 V good type

Pan 9/26

B 5/2/A-1-15-1-1, Blue Rose x Zayas Bazan 5150
 5883 8/4 9/2 29/5

(33)

Composite reading

8/5 -2

"

29.5

5151

8/8 -3

"

29.5

5152

8/3 -4

"

29.5

29

5153

8/5 -5

"

29.5

5154

8/8 -6

"

29.5

5155

8/6 -7

"

29.5

5156

✓ short to top, leaves green dense, all shattering and musty like.
 no C O, leaves are thick & shabby, feel thick &

Ripe co

5157	BS121A-1-15-18, Blue Rose x Gayas Bazar 8/2	8/15	29.5	5883	(33) Composite
5158	8/5	-9	"	29.5	✓
5159	Profuse tallness, light green leaves, 9/2 Pm 9/11 Dr 9/19 elongated pr, no leaf drying	-10 7/20	" 41"	29.5 33	✓
5160	8/2			BBT. 50 CR	
5161	BS121A-1-15-2-1, Blue Rose x Gayas Bazar 8/3	8/14		5884	(Smooth)
5162	8/4	-2	"	8/14	✓
5163	8/4 8/14	-3	"		✓
5164	8/4 Pm 9/11 1 dark green leaves, erect long pr purple sheath, moderate tallness	-4 9/4 0	" 40	39	✓

Leaves do not die back, still alive 9/2

	let	Pipe		
5884	B512A-1-15-2-5, Blue Rose x Zayas Bozan 8/4	8/4		5165
	(Smooth)			
5910	B512A-1-21-1-1, Blue Rose x Zayas Bozan 8/9			5166
	V long leaves, late, <u>V tall</u>			
	-2	"	27	5167
	short reg 8/4			
	-3	38.11	24	5168
	8/9, legs o short families shorter than the rest 50, narrow leaves V slow bud dying BL on rough, legs short reg on 8/4 for shortening chain			Pair 9/11
	-4	"	20	5169
	short reg 8/4 like 5168,	41		Pair 9/11
	-5	"		5170
	V long leaves like 5.166 legs tall & short 8/10			
5912	B512A-1-21-3-1, Blue Rose x Zayas Bozan 9/1			5171
	-2	"		5172
	9/5			

Try these in fert. test by fert lab in reason to increase panicle length, (about ten 3 panicle initiations. HMB base short stalk
 1st $\downarrow$ Ripe c. + not tiller, Fert ap. tiller stage, 1st $\downarrow$ 9/15 130 5912

5173 B512A1-21-3-3, Blue Rose x Gayas Bagan
 Pan 9/11 8/12 Use in crosses 39" 130 5912
 Ho 9/9 short straw, head to thresh, above average tillering, V narrow leaves, V good BR grain

5174 B512A-1-21-6-1, Blue Rose x Gayas Bagan
 9/1 5915

5175 -2 " 21
 Pan 9/11 8/30 9/25 36
 like 5/73 V short heads
 use in fert test & apply fert late in season

5176 -3 "
 9/1

5177 B5123A1-1-1-1, Imp. bbb x P.P. 180,060
 7/25 Segs 8/8 5916

5178 -2 " 35
 Pan 9/11 8/7 9/50 46
 V long heads, about 80% hit, heads show no cob & stay olive. healthy plants

5179 -3 " 85
 Ho 8/29 9/19 uni 8/15
 shorter straw than 5180, V good, as early as B4512A1-20

5180 7/130 B4512A1-32
 7/19 CR.

101	Rupico	50 54 86	5181
5918	B5123A1-1-3-1, Imp. Bkt X	SP1 190,060	
8/11			
✓	-2	"	5182
8/12			
7/24	4/25 0		5183
5921	B5123A1-2-2-1, <u>Imp. Bkt X</u>	SP1, 190,060 7.0 32	4/25 9/11
			Pan 9/11
✓	7/24	-2, 4/25 0	5184
		7.0 39	4/25 9/11
			Pan 9/11

105

5201 B5/23A1-2-2-3, Imp. Blet x SP1 180,060
Nr 9/11 7/26 8/8 8/25 0 42 7.0 35 5921

Pan 9/11
5202 -4, " 7/20 7/31 8/25 0 42 7.0 43 ✓

Pan 9/11
5203 -5, " 7/20 7/31 8/25 0 42 7.0 44 ✓

Pan 9/11
5204 B5/23A1-3-1-1, " 8/4 8/14 5925

5205 -2, " 8/4 8/16 ✓

5206 -3, " 8/1 8/12 9/1 0 43 28 ✓

5207 -4, " 8/1 8/12 ✓

5208 -5, " 8/3 8/13 ✓

1st	Rip cor Net				
928 B5123A1-36-1,	Imp. Bletx API	180,060	27	5209	Pan 9/11
8/6 8/7	42				
	-2,		"	5210	
8/4 9/6			87		
	-3,		"	5211	Pan 9/11
8/1 8/5 9/2	0	44"	25		9/19 Hn
	-4,		"	5212	
8/3					
	-5,		"	5213	
8/1 8/7					
B5123A1-7A1			"	5214	Pan 9/11
938	74 0	43	17.0		
			26		
are taller than 5216 and 5217	-2		"	5215	Pan 9/11
7/31 8/9 9/3	0	43"	17.0		9/19 Hn
			25		
	-3		"	5216	
8/2 9/4 9/3	0	38	17.0		9/19 Hn
			39		Pan 9/11
is not shown, shot Pan					

5217	B5123A1-7-1-4, 8/3	Pipe Co 9/3 0	45 Imp. B&T x	SP1 180, 060 17.0	5938
5218	B5123A1-8-1-1, 8/17	9/13 T	48"	21	594 594
Pan 9/18	like 5231,	V good,	Smooth	hull	
5219	-2 8/17		"		✓
5220	7/23 9/1			B4512A1-32 CR	
5221	B5123A1-8-1-3, 8/10	9/10 T	50"	223	594 594
NR 9/19	like 5231,	expt,	Smooth		
Pan 9/11	hull,	V. good			
5222	B5123A1-P-2-1, 8/10		"		594
5223	-2 8/10	9/12 T	46"	27	✓
NR 9/19	like 5231,	V good			
Pan 9/11	Rough				
5224	-3, 8/11		"		✓

~~2001-84~~
~~2101~~
 1-84

✓	5943	8/16	135123A1-8-2-4, Pipe Imp. Blt x P1 180, old	5225
✓		8/17	-5,	5226
✓		8/15	-6,	5227
✓	5944	8/16	B5123A1-8-3-1, "	5228
✓		8/15	-2, are rather tall but stands well productives, V good.	5229
✓		8/15	-3, "	5230
✓		8/15	-4, 47" 18.0 29 best growth habit, sturdy stems, 2y taller than Blt 50, leaves stay green, Shells bedding, Excellent Blt. grain type	5231 Pan 7 1/2 Mr 9/11
✓		8/15	-5, 18.0	5232

			Ripe CO	1/4	2 volume	
5233	8/3	8/14				5948 to 52 Smooth
5234	7/20	Seg 8/11	7/21			✓
5235	7/27	univ. 8/28	7/28			✓
5236	7/17	Seg 8/7	8/20 S	40	71	✓
Pan 9/11			much CO on 9/11	but soon		leaves are still green
5237	7/17	Seg 8/4	8/4			✓
5238	7/18	8/2	8/20 O	40	37	✓
Pan 9/11			leaves still alive on 9/11,	Short stem		✓ good
5239	7/18	7/31	7/31			5948 to 52 Rough
5240	7/21	7/31	7/31			B45 A1-32 CR

948 to 52
Rough

155 Rps 00

7/16 Aug 9/11 0

5241

7/16 Aug 9/11 0
41

45

5242

Pan 9/11

75123A1-12-3-1,
5962

Imp. Bkt x 501 180,060
8/15 9/12 0
49

5243

Pan 9/11

-2, 8/11 9/12 10
49

21

5244

Pan 9/11

-3, 8/11 9/12 9,
49

22

5245

Pan 9/11

-4, 8/11 9/12 0,
47"

21

5246

Pan 9/11

1/26

9/14

-5, 8/11 9/12 0 11
52"

19

5247

Pan 9/11

1/26

9/14

-6, 8/11 9/12 0 11
49"

26

5248

Pan 9/11

all sl. taller than CP or about that ht. slow drying
unfr. good types. all gold

	1st	fuel	Pipe co			
5249	B5/23A-1-12-4-1	8/10	Imp. B66 x 5PI	180,060	5963	
		8/10	7/7	0		

5250	8/8	8/8	-2, 7/5	0	slow leaf drying	53" / 17
	Par 9/11					
	Nov 9/11					

5251	8/11	-3,	0	"		
		are all v tall				

5252	B5/23A-1-16-1-1	8/5	8/13	9/5	0	42" / 36	5974
	Par 9/11	like 5253					

5253	8/6	8/14	9/5	0	46" / 37	
	Nov 9/14					
	Par 9/11	yellowish green stem, no taller than				
		best 50, leaves stay alive				

5254	B5/23A-1-18-1-1	7/25	Imp B66 x 5PI	180,060	5981	
		8/2				

5255	7/25	-2,	8/25	0	39" / 37	
	Par 9/11					
		V. unripe				

5256	7/18	-3,	8/2	0	11"	

1st

ripe

B5/23A/1-18-4, Imp Bdt x 5P/1 180.060 5257

981 7/18

8/2

41

41

B5/23A/1-19-1-1,

984 7/19

Segv

8/8

straw

still green on 9/1

63

63

5258

Pan 9/11

on 9/26

8/3 segregating

59

5259

7/12 line

-2,

43"

"

not as tall as C.P., gold hulls, as early as 8/23

B4512A, possibly a mixture?

Pan 8/6

P23/

K 8/1

8/11

5260

B5/23A/1-19-1-3,

984

8/7

8/15

9/5

0

41"

"

34

5261

Pan 7/11

same ht as C.P. v. slow leaf drying

B5/23A/1-19-2-1,

001

7/31

8/9

"

21.0

5262

7/25 8/4 8/26
short straw, v. uniform,

41/

"

21.0

46

5263

Pan 9/11

8/1 8/8 -3,

"

21.0

5264

5265	Ripe co BS/23A/1-19-2-4, Imp 8/1 8/10	Bleed x PI 180, 060 21.0 49 6001
5266	-5, 7/24 - 8/26 Pan 9/1/1 does not cluster, short straw	" 21.0 41" ✓
5267	BS/23A/1-19-3-1, 7/30 8/7	" 6002
5268	-2, 7/30 8/30 6 Pan 9/1/1 slow leaf dying, faint, short straw	41" 11 45 ✓
5269	-3, 7/30 8/10	" ✓
5270	-4, 8/6 8/17	" ✓
5271	-5, 8/1 8/14	" ✓
5272	BS/23A/1-20-1-1, 8/6 8/17	32" 24.0 24 6003

6003	1st 8/6	Pipe 8/17	B5/23A/1-20-1-2, Imp Bld x SP1 180,069	24.0	5273
✓	8/10	-3,		24.0"	5274
6019 Rough	7/30		B5/23A/1-25-2-1,	87.0	5275
✓	8/1	-2,		87.0	5276
✓	7/31	-3,		87.0	5277
	Spec to Hro				
✓	7/30	8/30 -4,	41	87.0 91	5278 Pan 1/4
6019 Smooth	8/2	-5, 8/12		87.0	5279
CP 231 CK	8/2	8/11			5280

	pt	Pipe			
5281	B5/23A1-25-2-6, Imp. Bld x SP1 7/31	8/7	87.0	120,06 6019 Smooth	
5282	7/31	-7, 8/7	87.0	✓	
5283	B5/23A1-26-1-1, 7/20- Pan 9/11	8/1	37 76.5 91	6622	
5284	7/23 Sep 8/25 Pan 9/11	-2, 8/7	40" 76.5 90	✓	✓ ✓ short straw, ✓ good extra long grain, ✓ very fine threshing, slow leaf drying

1st			Pipe CO				
B512341-26-4-1, Imp. Blt X	SP1	190,060				5301	
025	7/31	8/12					
✓ 8/6	8/15	-4	change whole		"		5302
✓ 8/3	8/15	-5	7/8	46	"		5303
			Tr tall			43	pan 9/11
✓ 7/29	8/12	-6	no long dry		"		5304
✓ 8/6	8/16	-7	0	47	"	49	5305
family			shorter standard than the				pan 9/6
✓ 8/1	8/12	-8			"		5306
B512341-25-1-1					"		5307
029	8/4	8/16			29.0		
✓ 8/1	8/13	-2			24.0		5308

5309	1st B5/23A1-28-1-3, Imp. Blt X SPI 180, 060 2/12 8/17 29.0 6029
5310	-4 7/22 8/4 29.0 ✓
5311	B5/23A1-28-3-1, 7/17 7/31 30.0 6031
5312	-2 7/18 7/31 30.0 ✓
5313	-3 7/18 7/31 30.0 ✓
5314	-4 8/5 8/15 30.0 ✓
5315	Seg -5 7/20 8/6 8/20 T 37 30.0 37 ✓ Pan 9/11 V short straw slow leg dying
5316	B5/23A1-31-1-1, 8/3 8/10 23.5 6035

10 st							
135/2301-31-1-2, Imp. Blt X GP1 180,060							5317
035	8/6	8/17				23.5	
8/5	8/14	9/1	0	40		23.5	5318
long tiller, C ph.				V slow	holding	33	pan 9/11
8/5	8/15					23.5	5319
P231							
R. 8/2	8/12						5320
135/2301-31-1-5,							5321
035	8/5	8/16	9/8	0	40	23.5	pan 9/11
		like 5318				22	
8/5	8/16					23.5	5322
135/2301-32-2-1,							5323
039	8/10	9/15	T	45"		21.5	pan 9/11
	concord H.O., Bld			50 ft.		119	
	rough. 2 v low row.						9/19
8/10						21.5	5324

		12 Ripe co			
5325	B5123A1-32-2-3, Imp. Bbt x 8 PI 8/10			180,060 <u>21.5</u> 6039	
5326	8/11 -4			" <u>21.5</u>	✓
5327	8/11 -5			" <u>24.5</u>	✓
5328	8/11 -6			" <u>21.5</u>	✓
5329	B5123A1-32-3, 1 8/9		"	<u>18.0</u>	6041 ✓
5330	8/9 -2 Pan 9/11 Ne 9/19 like 5323	9/11 ✓ 0	47" "	<u>18.0</u> 22	✓
5331	8/9 -3		"	<u>18.0</u>	✓
5332	8/9 -4		"	<u>18.0</u>	✓

Rope Co

B5/23A1-33-1-1, Imp. Bkt X 301 180, 060 5333
 042

8/10

21.0

-2

8/10

$$\frac{11}{21.0}$$

5334

-3

8/10

like

5336

9/13 T

$$\frac{11}{21.0}$$

23

5335

-4

8/10

like die rather fast

9/13 T

$$\frac{11}{21.0}$$

51 24

5336

Pan 9/1

N/A

9/19

B5/23A1-33-2-1,

043

8/11

$$\frac{11}{23.0}$$

5337

-2,

8/11

like 5336

48

$$\frac{11}{23.0}$$

23

5338

Pan 9/1

-3,

8/11

$$\frac{11}{23.0}$$

5339

Bkt 50

CK 8/14

5340

5341	BS/23A1-33-2-4, Imp. Blk x SP1	8/15	5	47	23.0	180,060	6043
5342	Pan 9/11	8/15	9/15	T	47	23.0	30 ✓
5343	Pan 9/11	8/12	9/12	T	43	25.0	28 6044
5344	Pan 9/11	8/11	-2	"	"	25.0	-
5345	Pan 9/11	8/10	-3	"	"	25.0	-
5346	Pan 9/11	8/10	-4	"	"	25.0	-
5347	Pan 9/11	8/9	9/12	✓	46	30.0	17 6045
5348	Pan 9/11	8/9	-2,	"	"	30.0	✓

Ripe Co

045 B5/23A1-33-4-3, Imp. Bbt X SP/180,060 5349
 $\frac{30.0}{}$

8/10

047 B5/23A1-34-1-1,
 $\frac{42.5}{}$

5350

8/10

✓ 8/12 -2,
 $\frac{42.5}{}$

5351

✓ 8/14 -3,
 $\frac{42.5}{44}$

5352

Pan 9/11

048 B5/23A1-34-2-1,
 $\frac{40.0}{34}$

5353

8/8 free threshing,
 and maturity.

47
 40.0
 34
 50 type, 1st

Pan 9/11

✓ 8/9 -2,
 $\frac{40.0}{}$

5354

✓ 8/11 -3,
 whe 53
 $\frac{40.0}{52}$

5355

Pan 9/11

049 B5/23A1-34-3-1,
 $\frac{34.0}{}$

5356

8/10

5357 B5/23A1-34-3-2 Imp. Blt x PI 180,060
34.0 6649

5358 8/8 -3, 11 34.0 ✓

5359 8/10 -4, 11 34.0 ✓

5360 8/12 Blt 50 CR

5361 B5/23A1-37-3-1, 7/19 7/30 19.0 6056

5362 7/19 -2 7/30 19.0 ✓

5363 7/9 -3 11 19.0 26 ✓

5364 B5/23A1-38-3-1, 8/6 8/17 24.5 6061

↑
T₂

7/19 uniform rather
fuzzy esp. for phloem
2 yrs. out then cross looks
like CP x B4510A14513A

smooth hulls, rather tall
+ drooping strain like 4513A
Parent

1st	Ap Co	Net		
B5/23A1-38-3-2, Imp. Blk x SP1/80, 061	8/6	8/16	24.5	5365
✓	8/5	8/16	9/8 0	24.5
Thresh OK, on fire side V long gr. Smy hit + rather tall,				5366
B5/23A1-38-4-1, 062	8/5	8/15	9/6 0	22.5
Short straw + Early				5367
✓	8/5	8/15	9/6 0	22.5
✓	8/3	8/13	9/6 0	22.5
V short straw				5369
B5/23A1-39-2-1, 065	7/21	8/1		24.5
V short straw but unproductive				5370
✓	7/21	8/1	-2, 40	24.5
V short straw but unproductive				87
✓	8/6	8/15	9/8 0	24.5
consider C.O., V short straw, slow leaf drying, Excellent grain type				88
check work of grain.				5372
				Pan 8/6
				Pan 9/11
				Win 9/19

Ripe Co

5373 B5123A1-40-2-1, Imp. Bbtx, 5P1 180,066
17.0 666

5374 -2, " 17.0 ✓

5375 8/17 -3, 9/20 T 50 17.0 30 ✓
Pan 9/11

5376 8/16 -4, 9/18 T 40 17.0 31 ✓
Pan 9/11

5377 B5123A1-40-3-1, 8/9 9/12 T. 43 33.5 38 607
Pan 9/11
might, mouth, about, Threaches
about night

5378 8/8 -2, " 33.5 ✓

5379 8/11 -3, " 33.5 ✓

5380 8/12 9/10 Inv Bbtx. 50 ck

Dpl Co

B5123A1-41-1-1 Amp. Blt x SPI 180,060 5381
 6071 8/10 0 42" $\frac{84.0}{88}$ 82

8/10 shorter than B5123, similar appearance, V high volume, check coding behavior. 9/19 Pan 8/11

✓ 8/8 -2, 9/10 0 42" $\frac{84.0}{88}$ 5382

~~8/11~~ 9/19

Pan 9/11

✓ 8/10 -3, 9/10 0 42" $\frac{11.0}{80.0}$ 5383

~~8/11~~ 9/19

Pan 9/11

B5123A1-41-3-1, 5384
 6073 8/10 9/10 0 42" $\frac{22.0}{41}$

like 5381, except, iodine

9/19 Pan 9/11

5401	1st B5123A1-41-3-2, Imp. Blt x SPI Pan 9/11 7/31 8/10 40	22.0 33	180,060 6073
5402	8/8 ⁻³	41 ¹¹ 22.0 28	✓
5403	7/20 - 8/4 ⁻⁴ V short strong, good plung in type. Watch pan 8/6 (near list)	37 ¹¹ 22.0 44	✓
5404	B5123A1-44-2-1, 7/20 Rather tall Seq.	8/5 ¹¹ 31.0	6083
5405	8/5 ⁻²	31.0	✓
5406	7/24 ⁻³ 8/5	31.0	✓
5407	B5123A1-47-3-1, 8/10	88.0	6108
5408	8/6 ⁻² 8/15	88.0	✓

128

Rip'd Ht

B5123A1-47-3-3, Imp. Bld x SP1 180,0⁰ 5409
 108 8/10 9/12 0 46" $\frac{88.0}{90}$

look like CP 23, dent too late maturing 9/19
 for CP. Threshes OK, consid NO. Pan 9/11

✓ 8/6 9/15 -4, $\frac{88.0}{90}$ 5410

B5123A1-51-1-1, 38 $\frac{21.0}{32}$ 5411
 119 7/19 9/10 V. short straw had for 10, light yield Pan 9/11
 Threshes OK.

✓ 8/17 9/12 -2, $\frac{21.0}{25}$ 5412
 Tall & late

✓ 7/12 9/12 -3, 44 $\frac{21.0}{25}$ 5413
 Tall & late, threshes OK Pan 9/11

B5123A1-51-3-1, 40 $\frac{32.0}{55}$ 5414
 122 7/20 8/30 T Pan 9/11

✓ 7/30 8/30 -2 T 39 $\frac{32.0}{59}$ 5415
 Pan 9/11

✓ 7/30 8/30 -3 T 38 $\frac{32.0}{58}$ 5416
 Pan 9/11

ad much of the, & dent show

5417	B5/23 A1-51-3-4, Imp. B&X SPI	180, 060	
Pa 9/11	7/30 1-8/8 39	$\frac{32.0}{42}$	6/22
5418	7/30 -5, 8/8	" 40 $\frac{32.0}{52}$	✓
Pa 9/11	much shorter than B45/23 A1-55-1-1, all along this line		
5419	B5/23 A1-55-1-1, 8/6	" 8/16 $\frac{41.5}{}$	6/2.
5420	7/17 7/31		ck
5421	B5/23 A1-55-2-2, 8/4	" 8/12 $\frac{B45/23 A1-3}{41.5}$	6/2.
5422	8/2 3, 8/12	" $\frac{41.5}{}$	✓
5423	8/2 4, 8/12	" $\frac{41.5}{}$	✓
5424	8/4 -5, 8/12	" $\frac{41.5}{}$	✓

all over many tall

✓	BS123A1-61-1-1/2 6/136	1st 7/28	Pipe Co Imp. Blt x 5PI 180,060	33.0	5425
✓		7/16	-2, 8/2	33.0	5426
✓		7/18	-3, 7/31	33.0	5427
	BS123A1-76 -2-1/ 6/67	7/31	8/9	32.5	5428
✓	8/2	-2, 8/12	34" 7/5 T	32.5 59	5429 Pan 9/11
	Extremely short stem no economic value		profuse tillering		
✓		7/31	-3, 8/11	32.5	5430
✓	BS123A1-77-3-1/ 6/70	8/7	8/16	43" 0 20.0	5431 Pan 9/11
	Blt 50 lb very sturdy stems, strong alone, & free threshing			23	
✓		8/7	-2, 8/16	20.0	5432

5433	1st B5/23A1-77-3-3 Imp. Bbt x P1 180,000 Pan 9/11 8/7 8/10 0 20.0 226/7	Rye Co 1st	47	
5434	8/4 8/14 Pan 9/11 CP Ht, erect slow leaf dying	4,	41	20.0 ✓
5435	B5/23A1-85-1-1, 7/20 8/4 Pan 8/6 V short straw, rough, more in compact panicle, ingrow than 5437	37	32.0 456/1	V. short straw
5436	8/8 8/17 Pan 8/6	2,	32.0	✓
5437	7/31-3, 7/20 Pan 8/6 V short straw, smooth	11	32.0	✓
5438	B5/23A1-92-2-1, 8/4 8/14 8/12	11	86.0	613
5439	8/4 8/14 -2,	11	86.0	✓
5440	7/19 8/2		B45/2A1- ch	

107	Pipe Co				
B5123	A1-92-2-3, Imp. Blt	x SPI	180.0 ⁶⁰	5441	
7193	8/6	8/14	86.0		
B5111	A1-45-1, IC P 331 x 2	ayaz BAZAN	50.0	5442	
7505	8/6	8/15			
✓	8/9	-2,	50.0	5443	
B5111	A1-45-4-1,		24.0	5444	
7508	8/4	8/15			
✓	8/4	8/15	24.0	5445	
	9/5	0	38		Pa-7/H
	slow but drying, short stem,				
✓	8/6	8/17	24.0	5446	
		-3,			
✓	8/3	8/17	24.0	5447	
		-4			med grain
B5111	A1-46-3-1, IC P 331 x	ayaz BAZAN	50.5	5448	
7511	8/6	8/15			

5449	B5111A1-46-3-2 B5111A110 8/11 8/12 8/13	pl. Ht.	CP231 x 74425 Bazar 50.5	7511
5450	8/10	-3	50.5	✓
5451	8/6	-4	50.5	✓
5452	B5111A1-88-1-1, 8/5 8/16	"	91.0 92	7547
5453	8/4 8/16	-2	91.0 93	✓
5454	8/4 8/16	-3	91.0 43	✓
5455	8/4 8/16	-4	91.0 43	✓
5456	B5111A1-106-2-1, CP231 x 74425 Bazar 8/8 9/9 T 46" long spots (H0)	✓ short stem, 1 long main branch leaves with short finger show leaf by 7 sawed and 1 high branch sawed	21.5 27	7567

7562	1st B511A1-106-2-2, CP231 X 2 Bay as Bagon. 8/6 8/17	Pipe	21.5	5457
✓	8/6 8/17 purple spots on leaves	-3,	21.5	5458
7564	B511A1-108-1-1, 8/8 V narrow leaves, dark green	48	11 16.5 34	5459 Pan 9/11
B4512A1-32 CR	7/20 7/31	dry		5460
7564	B511A1-108-1-2, 8/12	9/12 0	16.5 44 47	5461 Pan 9/11
✓	8/12 V narrow leaves V dark green	-3 9/12 0	16.5	5462
✓	8/12 V narrow leaves V dark green	-4 9/12 0	16.5 33	5463 Pan 9/11
✓	8/8 V short pinnated stem, V narrow leaves, tough stem, no CB, V slow dying leaves free thres	9/10 -5 40"	16.5 51	5464 Pan 9/11 9/19 fr

5465	B5111A1-131- 8/4	Ripe 1-1, CP231x2 8/15	2aya5 Bagan. 31.0	7604
5466	8/4	-2, 8/15	31.0	✓
5467	8/3 Pan 9/11 yellowish green black stem, slow drying Threshes O.K.	-3, 8/15 48	31.0 76	✓
5468	B5111A1-141- 8/4	1-1 8/16	" 74.0	7611
5469	8/3	-2 8/16	74.0	✓
5470	8/8	-3	74.0	✓
5471	B5111A1-148- V short big gr 8/6 Purple spots	1-1	87.5 V. Short St.	7614
5472	Per 9/11 Very short stem	-2, 9/25	34 87.5 88	✓

1st	B5111A1-151-1-1, CP231 x Zayas Bajan	5473
✓ 8/6	8/17	21.0
✓ 8/6	8/16	-2, 21.0
✓ 8/6	8/16	-3, 21.0
B5111A1-164-1-1,	"	83.5
✓ 8/6	8/17	5476
✓ 8/6	8/17	-2, 83.5
		88
✓ 8/6	8/18	-3, 83.5
✓ 8/6	8/18	-4, 83.5
CP231		5480
OK 8/4	8/12	

5481	B5111A 1-164-1-5	Ripe	11/1	CP231X2	70.5	7627
	8/8	8/12	9/10	6	40	88
	Pan 7/4 E phit, V slow dying leaves, V narrow leaves rough straw,					

5482	B5111A 1-67-2-1			"	70.5	7630
	8/15					Short Plant

5483		-2		"	70.5	7635
	8/12					

5484		-3		"	70.5	
	8/12					
	1 plant del Tall.					

2-67-3-40
 5509 B5111A1-~~202~~3-4, CP231 x Zayas Bazan
 8/4 9/13 9/5 T 44.0
 40.0
 61 7658
 1/2 9/19

5510 8/4 9/13 9/5⁻⁵ T 40 40.0
 31 ✓

5511 B5111A1-202-4-1
 8/3 8/12 43 71.5
 86 7659

5512 8/7 8/15⁻² 42 71.5
 86 ✓

5513 B5112A2-1-1, BB4 x Zayas Bazan
 8/10 9/9 0 45 17.0
 23 7661

5514 8/7 8/17⁻² 9/9 0 17.0
 ✓

5515 8/7 8/17⁻³ 9/9 0 17.0
 ✓

5516 8/9 8/17⁻⁴ 9/9 0 17.0
 ✓

1661	8/11	B5112A2-1-5, 9/9	Pipe CO BBt x Zayas Bayan 17.0	5517
1669	9/12	B5112A10-1-1, 9/12	" 32.0	5518
✓	9/10	-2, 9/10	" 45 32.0 32	5519
CP 231 CR.	8/2	9/12	9/20	5520
7669		B5112A10-1-3, 9/25	" 32.0 40	5521
7670		B5112A10-2-1,	" 26.5	5522
✓	und. veg. clear vegetation, no CO,	-2, 9/20	" 42 26.5 33	5523
✓		-3,	" 26.5	5524

		Rye Co		
5525	B5112A11-1-1, 8/10	BBt x Zayas	8/10 25.0	767
5526	8/7	-2, 8/17	25.0	✓
5527	8/5	-3 8/17	25.0	✓
5528	B5112A13-1-1, 8/10	"	37.0	767
5529	8/6	-2,	37.0	✓
5530	8/12	-3	37.0 48	✓
5531	B5112A17-1-1 8/16	" 8/16	20.5 33	767
	1 short stem, short panicle, highly, thick			
5532	8/17	-2,	20.5	✓

675	B5112A1-17-1-2, 8/16	Rye Co	BBtx 2	20.5	20.5	5533	20.5
681	B5112A1-20-2-1, 8/15		45	30	30	5534	30
	does not shatter, intermixed, cross flops, 2B type					5535	
	9/13	9/28	-2,	28	28	5536	28
	9/13	9/28	-3,	32	32	5537	32
7483	B5112A1-25-1 9/10			39.5	39.5	5538	39.5
	8/9		-2,	39.5	39.5	5539	39.5
	8/7	9/18	-3, 42	39.5	32	5540	32
	short straw (cylindrical) heads						
CP231	8/2 8/13					5540	

5541	B5112A1-28-1-1, BBT x Kayas Bayam 8/10	Rip Co		55.5 55.5	7705
5542	8/7	-2,	"	55.5 45	✓
5543	8/12 Pan 9/12	-3,	" 42	55.5 48	✓
5544	8/9 Pan 9/12	-4,	" 41	55.5 44	✓
5545	B5112A1-49-1-1, 8/10 Pan 9/12		" 43	26.5 29	7715
5546	8/16 Pan 9/12	-2,	" 45	26.5 24	✓
5547	B5112A1-59-1-1, 8/10 Pan 9/12	9/12 0	" 37	25.0 30 P 26 II	772
5548	8/10 No Pan 9/12	-2 9/12 0		25.0 22	✓

B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12

B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12

B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12

B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12

B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12

B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12

B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12
 B5112A1-59-1-1,
 8/10
 Pan 9/12

725	Ap CO B5112A1-59-1-2, 8/14 9/12 0	BBtx Kayas Bayan 42"	$\frac{25.0}{25}$	5549 Pan 9/12 Nbr 9/19
728	B5112A1-61-3-1, 8/9	"	$\frac{75.0}{76}$	5550
✓	9/10 9/25 0 -2, 8/9	" 41	$\frac{75.0}{76}$	5551 Pan 9/12
7739	B5112A1-80-1-1, 9/10 9/12 0 V clean for H.O. no CO	" 35	$\frac{31.5}{35}$	5552 Pan 9/12
✓	8/16 -2,	"	$\frac{31.5}{35}$	5553
✓	8/15 -3,	"	$\frac{31.5}{35}$	5554
7743	B5112A1-200-3-1, 9/11	"	$\frac{38.0}{38}$	5555
✓	9/10 9/10 0 V tall	-2, 46	$\frac{38.0}{34}$	5556 Pan 9/12

		Page 20		
5557	B5112A1-200-3-3, 8/11	BBtx	Zayas Bazar 38.0	7743
5558	B5112A1-92-1-1, 8/8	"	36.0	7748
5559	8/11	-2,	"	36.0 ✓
5560	8/17			BBtx.50 ck
5561	B5112A1-92-3, 8/10	"	36.0	✓
5562	B5112A1-100-1-1, 8/7	"	37.0 43	7751
5563	8/10	-2	43	37.0 40 ✓
5564	8/10 + 8/19 Shut down light, video for Therolog plant night 5564 Thelast	-3 0	41"	37.0 47 ✓
	Shut down fairly good yield			

7764 8/15	<i>Pure C</i> B5112 A 1-109-2-1 BBT x Zayas Bayan B5112 A 1-3-1-1, CP23 x B4513A1 23.	30.5 31	5565
✓ 8/16 9/19 0	-2 clean for 1/2, v short stem, v narrow leaves, Pan 9/12 looks like armature Zayas Bayan shuttles.	35 30.5 30	5566
✓ 8/15	-3, like 5566	36 30.5 33	5567 Pan 9/12
7771 7/28 v. early	B54-67071, E BBT50 1/30 S	24.0 55	5568 H_L
✓ 7/28	-2, all v important, early v. tall almost the long group.	24.0 54	5569 H_L
✓ 7/28	-3 early BBT 50 del. not as early as B4512A1-32, but earlier than CP231	24.0 58	5570 H_L
7773 8/16	B54-6728-1, BBT50 Sol.	28.0	5571
✓ 8/17	-2,	28.0	5572

5573	B54-6728-3, BBT50 Sol.	8/18	"	28.0	777
5574	-4,	8/16	"	28.0	✓
5575	-5,	8/15	"	28.0	✓
5576	-6,	8/16	"	28.0	✓
5577	B54-6728-7,	8/17	"	28.0	777
5578	-8,	8/16	"	28.0	✓
5579	-9,	8/12	"	28.0	✓
5580		8/16			Not OK

✓	B54-6728-18, BBT50 Sel. 7774 8/17		<u>28.0</u>	5581
✓	8/17	-11, "	<u>28.0</u>	5582
✓	8/16	-12, "	<u>28.0</u>	5583
✓	8/16	-13, "	<u>28.0</u>	5584

5601	B54-6728-14, 8/15	BBT 50, Sel.	28.0	7774
5602	B54-6736-1 8/16	"	28.0	7779
5603	8/17 -2	"	28.0	✓
5604	8/15 -3	"	28.0	✓
5605	8/14 -4	"	28.0	✓
5606	8/15 -5	"	28.0	✓
5607	8/16 -6	"	28.0	✓
5608	8/15 -7	"	27.0	778,

✓	BS4-6736-8 7781	1st 8/15	Rye Co BBTso Sel	27.0	5609
✓		-9 8/15	"	27.0	5610
✓		-10 8/12	"	27.0	5611
✓		-11 8/12	"	27.0	5612
✓		-12 8/12	"	27.0	5613
✓	BS4-6808-1 7801	8/3	Gilmor = Jitter bug 9/2 53.5 20 55 42"	53.5 55	5614 Mr 9/19 Pa 9/12
✓	appear to be typical Jitterbug	-2 8/3	9/2 " 43"	53.5 56	5615 Mr 9/19 Pa 9/12
✓	New Volant strain	-3 8/3	9/2 " 45"	53.5 55	5616 Mr 9/19 Pa 9/12

5617	B54-6808-4 8/p 8/11 Pain 9/12 thrushes OK, no c.o.	Gilmore J. Herbag 4/9 53.5 hybrid 1 tall, long gr.	7801
5618	B54-6811-1 7/31 - 8/10	"	54.0 7806-1
5619	-2, 7/31 - 8/10	"	54.0 7806-2
5620	8/13		But. 50 ck
5621	-3, 7/30 - 8/10	"	54.0 7806-3
5622	B54-6836-1 7/30 - 8/10	"	61.5 7843
5623	-2 8/1 - 8/10	"	61.5 7843-
5624	-3, 7/31 - 8/10	"	61.5 7843-

are very tall

Med. gr. X-Ray Mutant from Kaufman	7/35	CL 8970			5625
7/13		appears to be 8970			
854-6842-1 7853	7/19	7/28	CI 8970 Roques more slender		5626
✓	7/19	-2, 7/28	"		5627
✓	7/19	-3, 7/28	"		5628
854-6843-1 7856	7/28	8/3	"	30.0 54	5629
		40"			8/23
✓	7/25	-2	"	30.0 47	5630
		7/26	Seq. mut		8/23
		43"			
✓	7/21	-3	"	30.0 45	5631
		7/29			8/23
		41"			
✓	7/24	-4	"	30.0	5632
		7/29			

wt

much activity in all

are much more prod. than family which fed less, not too tall, long-grain. In 20

5633	lot 7/19 BS4-6842-5, CI8970 Rogue This row has pre in shells	7/29	47.0	7853
5634	7/19	-6 7/29	47.0	✓
5635	7/19	-7 7/29	47.0	✓
5636	7/18 all poorly filled paracoles, smooth mid gr and too tall. And poor grain. Gold	-8 7/29	35.5	7859
5637	7/18	-9 7/29	35.5	✓
5638	7/19	-10 7/29	35.5	✓
5639	8/1 Gold Zenith	8/11		786:
5640	7/20 Gold Zenith	8/11	B4512A1-3. CR.	

7862	1st Gold Zenith 8/11 8/12		42.5 36.5 Red	5641
✓	" 8/12 8/12		42.5 36.5 Red	5642
7863	B54-6855, Straw CP Normal in seg. - Normal in sterile Row. 8/12			5643
7883	B54-6861, Sterile Guneki 8/12 Normal in seg. (Normal in sterile row.)			5644
✓	" 8/12 ✓	4		5645
✓	" 8/12 ✓	" 48		5646
7931	B378 B3781 B49-5, R x 81C 35.0			5647
7931	8/17	" 35.0 42		5648

Pan 12/5

5649	B378/B49-5, 8/17	Rx PIC 9/20 0	38.0	7934
5650	"	" 9/20 0	38.0	✓
5651	B47-4394-2-3	CIS399 Nat/Cross	31.0 Red	7958
5652	"	"	31.0 Red	✓
5653	B47-4385-87-8-1,	"	36.5 Red	7962
5654	"	"	36.5 Red	✓
5655	"	"	36.5 Red	✓
5656	B47-4385-87-3-1,	"	29.5 Red	7973

Raptor tail length
 plasma: 41.1, 41.2, 41.3
 telomeres: no C.O. Shunt
 10 days, 10 days, 10 days
 91.1, 91.2, 91.3

1st
 B47-4385-87-3-1, CI 5399 Not/ Cross
 7973 29.5 Red 5857
 45 glet

29.5 Red 5858
 53 glet
 Pan 12/8

29.5 Red 5859

B4512A1-32 5860
 CR 7/20 7/31

B47-4385-87-3-1, CI. 5399 Not/ Cross
 29.5 Red 5861

29.5 Red 5862

29.0 Red 5863

29.0 Red 5864
 51 glet
 Pan 12/5

are very good dark types, but head and all
 all are uniform through 5668, start with
 5656

		Pipe			
5665	B47-4385-87-3-1,	CI5399	Not/Pass	29.0 Red	7976
5666	"	"	"	29.0 Red	✓
5667	"	"	"	29.0 Red	✓
5668	"	"	"	29.0 Red	✓
5669	B343 B47-18,	N x K 9/19		26.0	7981
5670	"	" 9/19	"	26.0	✓
5671	B343 B47-18;	N x K 9/19		26.0	✓
5672	"	9/19		26.0	✓

1st	Pipe				
B 343 B 49-3, N x K.			17.0		5673
8001 9/1					<u>Mr</u>
✓ 9/1	"		17.0		5674
					<u>Mr</u>
✓ 9/1	"		17.0		5675
					<u>Mr</u>
B 454 A1-81-26-1, BBt x K-R			27.5		5676
8009 9/19			31		<u>Mr</u>
✓	"	9/19	27.5	I	5677
			32.5	II	<u>Mr</u>
			25.5		Par 9/26
✓	"	9/19	27.5		5678
			27		<u>Mr</u>
B 454 A1-81-8-1,		"	32.5		5679
8014 8/16		9/12	38		<u>Par</u>
B 451/2 A1-32					5680
CR 7/20 7/31 9/12					

Pipe

5681 B 454 A 1-81-8-1, BBT x K-R
 $\frac{32.5}{35}$ 8014

8/17 9/13

pa

5682 " " " "
 $\frac{32.5}{34}$ 8014

8/15 9/13

pa

5683 B 454 A 1-84-14-2, " "
 $\frac{36.5}{35}$ 8018

8/17 9/11

pa

5684 " " " "
 $\frac{36.5}{37}$ ✓

8/13 9/11

pa

8018	Reps B 454 A 1-84-14-2, BBT x K-R 8/14 7/16	36.5	5701
8023	B 343 B 47-18-11-4, NxK 8 9/20	29.0	5702
✓	" "	29.0	5703
✓	" "	29.0	5704
8029	B 343 B 49-4, NxK	22.0	5705
✓	" "	22.0	5706
✓	" "	22.0 43	5707
✓	" "	22.0	5708

Ripe

5709 B343B49-10, N x K 28.5 / 8036

slow ripening
short grain

5710 " 28.5 / ✓

5711 B343B47-18-N-4, N x K 23.5 / 8047

too ripening, CO+

5712 " " 23.5 / ✓

5713 " " 23.5 / ✓

5714 B454A 1-24, BB† x K-R 41.0 / 36 8050

Pan 9/12

8/13

9/13

0

46

41.0 / 36

8050

5715 8/13 9/13 0 " 45 " 41.0 / 39 ✓

Pan 9/12

9/19

9/13

0

45

41.0 / 39

✓

5716 8/13 9/13 0 " 44 41.0 / 35 ✓

Pan 9/12

8/13

9/13

0

44

41.0 / 35

✓

are all short, thickened
BB† is typical, short grain
much longer, slow ripening
all leaves are green & 9/12

B454 A1-81, BBt x K-R. 8054	8/14		25.0	5717
✓	8/13	"	$\frac{25.0}{31}$	5718
✓	8/15	"	25.0	5719
✓ CP 231 8055	8/4	8/11		5720
8/15 Jodon Giant 9/6			$\frac{32.5}{48}$	5721
✓ Jodon Giant 9/6 9/			32.5	5722
✓ 9/6	"		32.5	5723
8/19 CI 50 94 8/13			30.5	5724

5725	C.I. 5094 8/13	Rup 8/15 T	$\frac{30.5}{29}$	8/19
------	-------------------	---------------	-------------------	------

5726	C.I. 5094 8/13		$\frac{30.5}{}$	✓
------	-------------------	--	-----------------	---

5727	" 8/14		$\frac{31.0}{}$	8/21
------	-----------	--	-----------------	------

5728	" 8/14	459	$\frac{31.0}{34}$	✓
------	-----------	-----	-------------------	---

Pa 9/12
8/19

5729	" 8/15		$\frac{31.0}{}$	✓
------	-----------	--	-----------------	---

5730	" 8/15		$\frac{30.0}{}$	8/22
------	-----------	--	-----------------	------

5731	" 8/13	39	$\frac{30.0}{33}$	✓
------	-----------	----	-------------------	---

Pa 9/12

adult
1 hr family rd. under
and water bed & gran.

5732	" 8/16		$\frac{30.0}{}$	✓
------	-----------	--	-----------------	---

8/35	Crowley 7/20	R-R-1707	29.5 50	5733	Nr
✓	7/20	"	29.5	5734	Nr
✓	7/20	"	29.5	5735	Nr
8/52	Bozu Bozer 7/15		71.5	5736	
-	Bozu 7/15		71.5 39	5737	
✓	Bozu 7/15		71.5	5738	
8/53	Bozu			5739	
CP23/ CR	8/4	8/13		5740	

V production long, ad. rows
 Short shear 10-12 shorter than B4512A/32
 a new early gap reg. by 8/4

5741

Bozu

✓ early, 1 plant
7/15

Rep6

8/53

5742

HO 443-3-1-L TPx B3812A

Pa 9/12

8/2 - 8/14

9/4

38

61.0

76

8/54

5743

Pa 9/12

8/3

8/11

all early med grain, no
short straw, smooth hulls

77

41

61.0

77

✓

5744

8/3

8/11

8/14

77

61.0

✓

5745

Tetraploid CP 231

normal

8/1

8/11

look like normal

84.0

8/70

Y. long grain.

5746

normal

8/1

8/11

84.0

✓

5747

Glut from CP 231 BBT x CP 231

Pa 9/12
Probs not used
show round grain for
characteristics

8/11

9/4

45

88.0

748339

Seg. glut. r Comm.

5748

Probs not used
show round grain for
characteristics

7/28

8/11

88.0

glut.

1st	Ripe Co				
glut from BBT x CP 231					
8339 8/6	9/17			88.0	5749
✓ 7/30	" 8/10			88.0	5750
Sagr. more uniform than med-gr.					
✓ 8/3	" 8/13			88.0	5751
Sagr.					
✓ 8/3	" 8/10			88.0	5752
Comm.					
BSS-8351-1 BBT 50 Sel				23.0	5753
8351	Neck Roque				
-2	" 9/14	S	46"	23.0 44	5754
					Pa 9/14
					Ne 9/14
✓ 8/17	-3	"	S	23.	5755
BSS-8353-1,	"			36.0 34	5756
8353					

all sagr mat to one med-gr

5757	BSS-8353-3, BB750 Sol neck Rogue 9/14 S 45"	Rep Co	36.0 51	8353
5758	-4		36.0	✓
5759	8/16 -5		36.0	8353
5760	8/16 -6 9/14 S 45"		36.0 37	8353 8353
5761	8/16 -7		36.0	8353
5762	-8		36.0	-
5763	BSS-8361-1 8/16 9/14 S 46"	"	32.0 33	8361
5764	-2 8/16		32.0	8361

Pa 9/12
 Dr 9/19
 are med. 9. BB750 types, BB750, watch
 more standing from the BB750 types

appears to be a typical BB750 including grain type

✓	PI-160, 494 8367 8/16		<u>25.0</u>	5765
✓	8367 8/16	all short strand exp.	<u>25.0</u>	5766
✓		all short strand exp.	<u>25.0</u>	5767
✓	8/16	" uniform	<u>25.0</u>	5768
✓	8/16	" appear very uniform	<u>25.0</u>	5769
✓	8/17	" all appear very uniform	<u>25.0</u>	5770
✓	8368 8/16	" "	<u>25.5</u>	5771
✓	8/16	" "	<u>25.5</u>	5772

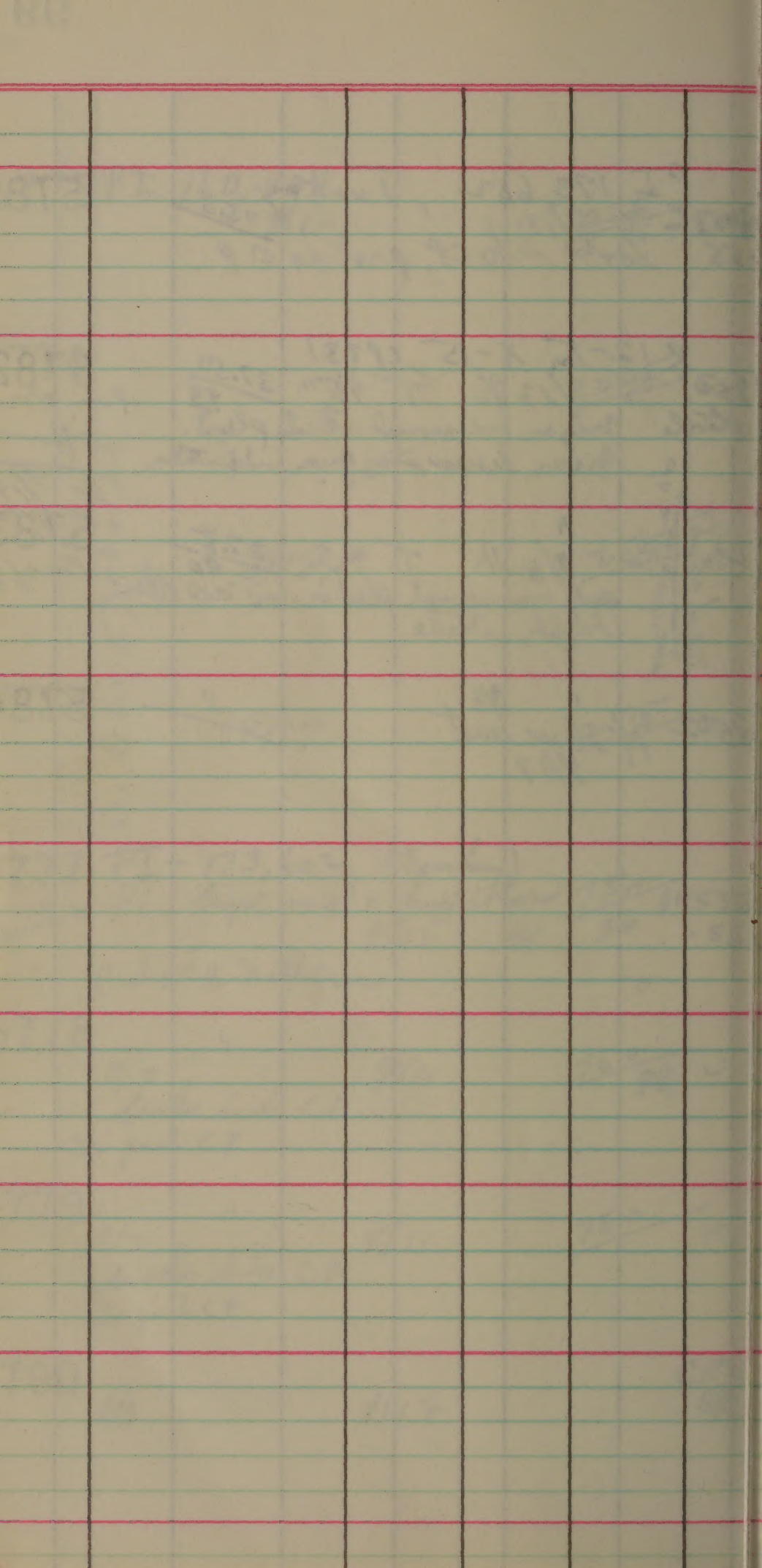
5773	PI. 160, 494 8/16			<u>25.5</u>	8368
5774	"			<u>25.5</u>	✓
5775	" 8/18			<u>25.5</u>	✓
5776	" 8/17			<u>25.5</u>	-
5777	PI. - 173, 602, (Turkey) 9/12 1/4 segs mat + hull color 8/15 41 prob CP with ans			<u>75.0</u> 56	84536 -55
5778	" 9/3 looks like CP Is prob CP	8/11		<u>75.0</u> 88	✓
5779	" 8/3 looks like CP Is prob CP.	8/11		<u>75.0</u>	✓
5780	9/3	8/17			CP2: CK

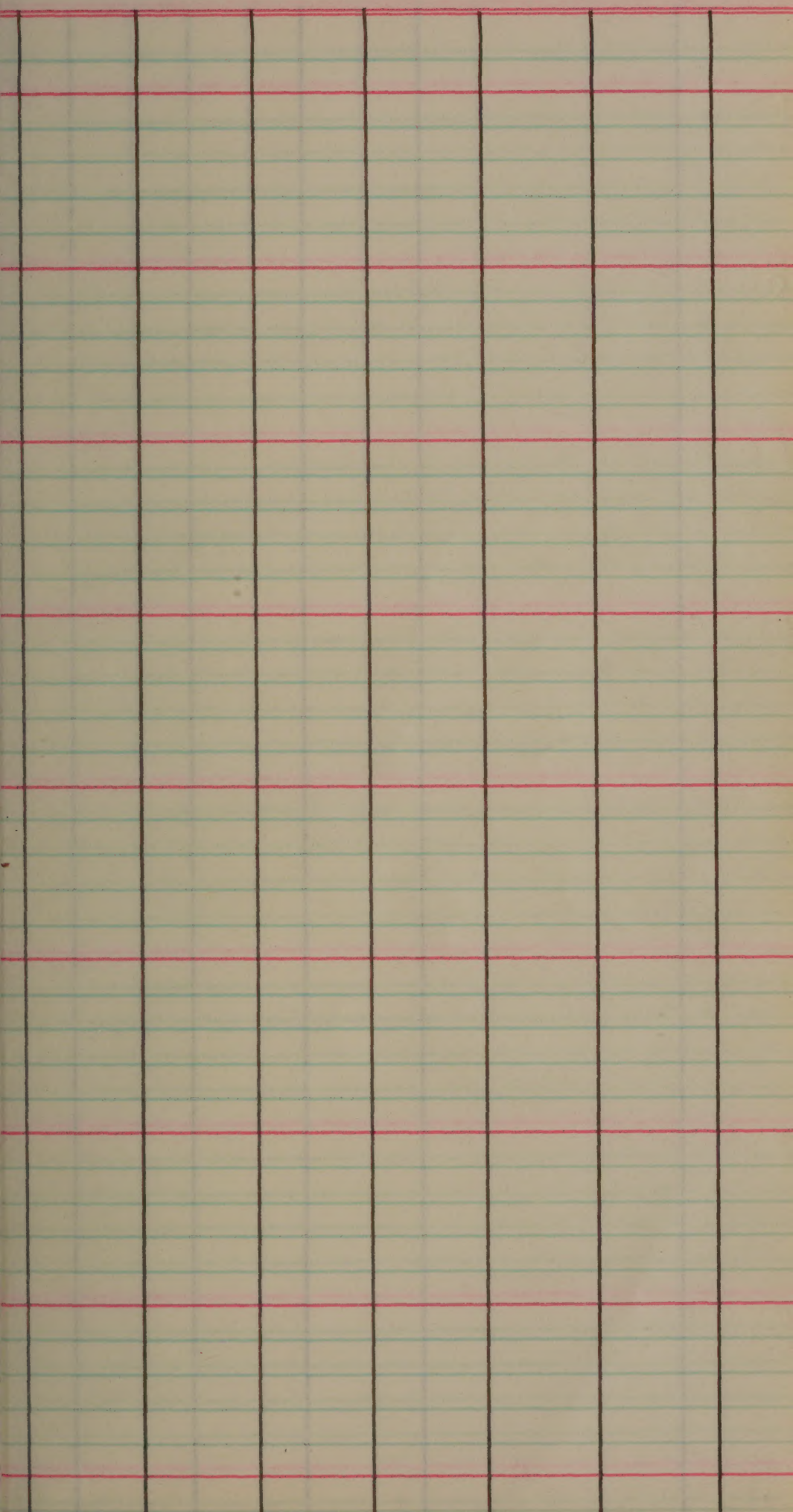
PI 173 602, Turkey 5781
 8453L 8/5 8/13 75.0
 -55 looks like CP, prob is CP

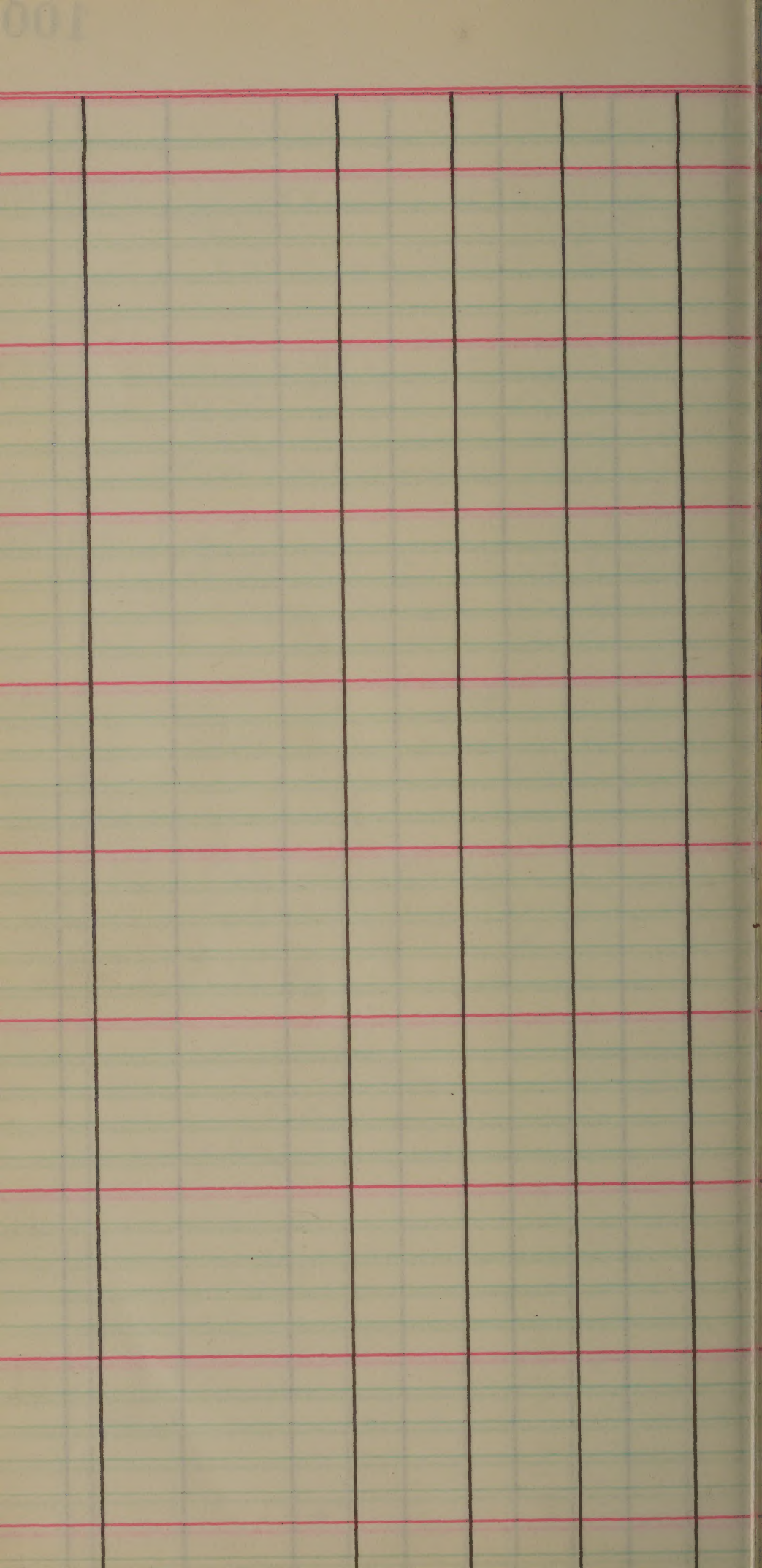
X 12-to, X-15, CP 231 5782
 8501 8/5 8/13 9/4 T 45" 37.5
 sterile Only an occasional sterile plant.
 green, leaves stay green indefinitely
 9/9

much sterility
 observed 8/6 5783
 8/16 9/4 T 45 37.5
 Only one normal plant in row all others
 highly sterile 90
 Pa 9/12

8502 8/4 9/4 5784
 segs met
 8/17







what is 5568 (7771 last year)
V tall

Same sterile, normal + semi sterile
plants from row 5644 to 5647 for
greenhouses. are semi sterile, make
sterile plants

Naught 9/26/56

5036

5148

5149

5229

5676

5677

5678

5673

5674

5675

5714

5716

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.

Size.....1/20 acre.

SOIL

Kind.....Prairie loam.

Position.....Somewhat rolling.

Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....

Disk.....Osborn.....Sharp.

Harrow.....U Bar.....Good.

Seeder.....Monitor.....Good.

SEED

Variety.....Variable.

Weight per bushel.....Variable.

Source.....Variable.

Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.

2. Disked (lapped half).....4-10-'08.

3. Harrowed.....4-10-'08.

4. Harrowed.....4-27-'08.

5. Seeded.....4-27-'08.

6. Harrowed.....4-27-'08

SEEDING

Manner.....Drilled.

Date.....4-27-'08.

Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

5801	8/3 - 8/13		32	8503
Pan 9/29				
5802	8/3 + 8/13		85-I 89-II	✓
Pan 9/27				
5803	8/3 - 8/14		59-I 65-II 81-III	✓
Pan 9/27 Pan 9/27				
5804	8/17 - 8/17	1/2 T	59-I 45-II 89	8509 normal
Pan 9/12	looks like typ. C P			
5805	8/7 - 8/17	1/2 T	90-I 89-II	✓
Pan 9/12	like 5804			
5806	8/14	9/14 S	39	10481
Pan 9/12	possibly normal height, or shorter normal tip over of 5805			
5807	8/15		41	✓
Pan 9/27				
5808	8/16			✓
	as dupes of type rept. above are the - 8/16 - 2			

Zodunk

10481	8/16	Rope 07 7/16 S	35	5809 Pan 9/12
all show consid stink more heads than B&S 50 all are v short & appear to be alike		8/16		5810
		8/16		5811
		9/16	39	5812 Pan 7/27
		8/16		5813
more heads than B&S 50 all are v short & appear to be alike		8/16 9/16 S consider stink	35	5814 Pan
		8/15		5815
Interned hit. may be normal B&S 50 but prob not.		8/14	33	5816 Pan 9/27

WORLD COLLECTION starts with
 Row 5818, Have 3 Rows of EACH Sel.

5817	✓ 8/5 short shan		32		10482
5818	P.I. 215910 - Taiwan				RELTS. ENTRY No 238
5819	✓ 8/1	8/11	41	9/19	✓
5820	✓				✓
5821	220905 - Iran				239
5822	8/3 ✓ ✓ crossed (with p. head)		60	9/19	✓
5823	✓ ✓ crossed (with p. head)				✓
5824	220906 - Iran			No Seed	240

1st

240 P.I. 220706 - 2ran

5825

7/23 8/11 60

erect growth, very long, long headed gr

✓ no pr chr.

5826

✓ No seed

P.I. 220707 - 2ran

5827

241 No seed

- like ✓
5826

5828

7/27 8/11 57

✓
- No seed

5829

P.I. 220708 - 2ran

5830

242

✓
- 9/4

55"

5831

K. lodged badly

HV. 10/12

5832

✓
-

5833	✓	P.I. 222424 - Burma	41	243
5834	✓	greenhouse		-
5835	✓			✓
5836	✓	P.I. 222425 - Burma	62	244
5837	✓	greenhouse	10/24	-
5838	✓			✓
5839	✓	P.I. 222437 - Burma		245
5840	✓	1 to 11/22	58"	✓

P.I. 222437 - Burma

5841

245

P.I. 222451 - Burma

5842

246

10/23 !

56

✓

5843

✓

5844

greenhouse

P.I. 221109 - India

5845

247

- 8/5 ✓ 8/13 55

5846

✓

5847

P.I. 221113 - India

5848

248

5849	P.I. 221113 - India	53"	248
------	---------------------	-----	-----

8/14
 looked badly
 tonight over 20%
 ✓

Hv. 10/12

5850			✓
------	--	--	---

5851	P.I. 221114 - India		249
------	---------------------	--	-----

5852	7/25 ✓ Tail, med gr, profuse tilling Hv. 8/17 upright. med. stream.	7/27 56"	✓
------	---	----------	---

5853	✓		✓
------	---	--	---

5854	P.I. 220731 - Indonesia		250
------	-------------------------	--	-----

5855	✓	50"	✓
------	---	-----	---

Hv. 11/8

5856	✓		✓
------	---	--	---

251 P.I. 220736 - Indonesia tall approx. 46 5857

greenhouse

✓ 5858

✓ 5859

252 P.I. 220738 - Indonesia 5860

looks like Parang Serang
similar grain heads, still

✓
8/23

56"

HV. 9/19

5861

✓

5862

253 P.I. 220741 - Indonesia 5863

all mid-gr. slender
the peduncle like Parang

✓

8/16 8/31

51

HV. 9/19

5864

5865	P.I. 220741 - Indonesia		253
5866	P.I. 220742 - Indonesia greenhouse	45	254
5867	✓		-
5868	✓		-
5869	P.I. 220744 - Indonesia	61	255
5870	✓		-
No 11/22			
5871	✓		✓
5872	P.I. 220746 - Indonesia		256

P.I. 220746 - Indonesia
8/8 8/19 47

5873

HV. 9/24

5874

P.I. 220747 - Indonesia
52

5875

5876

5877

greenhouse

Cr. Bluebarnet 50

5878

5879

HV. 9/24

5880

5881	P.I. 220872 - Venezuela			259
5882	8/4 ✓	8/12 51		✓
5883	✓			✓
5884	P.I. 220873 - Venezuela			260

260	P.I. 220873 - Venezuela	5901
8/10	8/19	

✓	✓	5902
		9/58-24

261	P.I. 220874 - Venezuela	5903
-----	-------------------------	------

-	8/4 ✓	8/10 54	5904
---	-------	---------	------

✓	✓	5905
---	---	------

262	P.I. 220875 - Venezuela	5906
-----	-------------------------	------

✓	✓	5907
	8/2	8/10 55

✓	✓	5908
---	---	------

5909	P.I. 220876 - Venezuela			263
5910	8/2 ✓	8/12	55	-
5911	✓			✓
5912	P.I. 220809 - Iran			264
5913	7/8 - 7/20 Ht 46 stream spring lock, lodging		46"	-
5914	✓			✓
5915	P.I. 203733 - Brazil			265
5916	8/4 ✓	8/10	48	-

265

P.I. 203733 - Brazil

5917

266

P.I. 223569 - Peru

5918

✓

✓

7/27

8/7

57

5919

Hv 8/24

✓

✓

5920

267

P.I. 223570 - Peru

5921

✓

✓

7/26

8/2

43

5922

Hv 8/24

✓

✓

5923

268

P.I. 223575 - Peru

5924

5925	P.I. 223515 - Peru			268
	7/24	8/2	47	
HV. 8/17	slaw green, full heads.			
5926	✓			✓
5927	P.I. 223512 - Afghanistan			269-A
5928	8/2 ✓	8/9	46	✓
5929	✓			✓
5930	✓			269-B
5931	7/25 ✓	8/1	43	✓
	lodging badly, small stream			
5932	✓			✓

270 P.I. 223513-afghanistan 5933

✓ ✓ 7/27 8/10 57 5934

✓ ✓ 5935

271 P.I. 223515-Afghanistan 5936

✓ 7/20 7/29 '54 5937

small straw, lodging.

✓ ✓ 5938

272 P.I. 223516-Afghanistan 5939

✓ ✓ 7/26 8/9 55 5940

5941	P.I. 223516 - Afghanistan				272
5942	P.I. 223518 - Afghanistan				273
5943	✓ 8/5	8/11	50		-
5944	✓				✓
5945	P.I. 223456 - Afghanistan				274A
5946	✓	7/25	8/2	54	-
5947	✓				✓
5948	✓			No seed	274C

274-B P.I. 223456 - Afghanistan 5949
7/27 8/6 44

2nd line
33

✓ No seed

✓

5950

275 P.I. 223457 - Afghanistan 5951

7/8

Harvested
7/25

✓

5952

7/8

7/19

Harvested
7/26

✓

5953

7/8

Harvested
7/26

276 P.I. 223891 - Afghanistan 5954

1st 47

7/13

7/24

✓

5955

49

7/13

✓

5956

7/13

5957	P.I. 223892 - Afghanistan				277
	<i>Harvest</i> 7/26	7/9			
5958	✓				✓
	<i>Harvest</i> 7/26	7/9	7/20		
5959	✓				✓
	<i>Harvest</i> 7/26	7/9			
5960	P.I. 223893 - Afghanistan				278
		7/13			
5961	✓				✓
	Ht 48	7/13	7/27		
5962	✓				✓
		7/13			
5963	P.I. 223894 - Afghanistan				279
5964	✓	7/23	7/31	56	✓
	<i>#v. 8/17</i> <i>V. Bud lodging, small stem</i> <i>leaves gold green</i>				

1st

279 P.I. 223894 - Afghanistan 5865

280	P.I. 223 612 -	Uruguay	5966
-----	----------------	---------	------

✓	✓	8/2	8/10	56	5967
				HV. 9/18	

HV. 9/118

	✓					5968
--	---	--	--	--	--	------

P.I. 134146 -	5969
281	

✓	7/24	7/30	53	5970
---	------	------	----	------

HV, 8/17

V. small grain

✓	small barn, lodging
---	---------------------

✓	✓				5971
---	---	--	--	--	------

282	P.I. 160005 -				5972
	7/24				

7/24

lost

5973	P.I. - 160005 -				282
------	-----------------	--	--	--	-----

	7/24	7/31	55		
--	------	------	----	--	--

HV. 8/17

5974	lodging badly, not strong good penicill. sig.				✓
------	--	--	--	--	---

5975	P.I. 160127 -			no seed	283
------	---------------	--	--	---------	-----

5976	✓	8/16	8/21	40	✓
------	---	------	------	----	---

5977	✓			no seed	✓
------	---	--	--	---------	---

5978	P.I. 160139 -				284
------	---------------	--	--	--	-----

5979	✓ 7/21	7/31	65		✓
------	-----------	------	----	--	---

5980	✓				✓
------	---	--	--	--	---

1st

285 P.I. 160145 - 5981

- 8/4[✓] 8/11 42 5982

HV. 9/19

- No need[✓] 5983

286 P.I. 161031 - 52 5984

HV. 9/19

6001	P.I. 161031	-	7/24	7/30	48	286
	HV. 8/17	WEAK STRAW, no green leaves.				
6002	✓					✓
6003	P.I. 162970	-			No seed	287
			8/3	8/12	53	
6004	✓		8/17	8/27		✓
					HV. 10/12	
6005	✓				No seed	✓
6006	P.I. 220414	-				288
6007	✓				61"	✓
					HV. 10/12	
6008	✓					✓

289 Ch. Bluebunch 50 6009

- ✓ 8/17 8/25 6010

- ✓ 6011

541 P.I. 220413 - Korea 6012

- ✓ 8/2 8/10 40 11/9 6013

✓ ✓ no seed 6014

542 P.I. 220415 - Korea 6015
no seed

- ✓ 6016

Hv. 10/12

6017	P.I. 220415 - Korea	no seed	542
6018	P.I. 220416 - Philippines	no seed	543
6019	✓	63" -	
	HV 11/22		
6020	✓	no seed	-
6021	P.I. 220417 - Philippines	no seed	544
6022	✓	55" -	
	HV. 11/8		
6023	✓	no seed	-
6024	P.I. 220418 - Philippines		545

545	P.I. 220418 - Philippines	8/4	8/14	47	Hv 9/19	6025
-----	---------------------------	-----	------	----	---------	------

✓	✓					6026
---	---	--	--	--	--	------

546	P.I. 220419 - Philippines					6027
-----	---------------------------	--	--	--	--	------

✓	✓	8/16	8/30		Hv. 9/19	6028
---	---	------	------	--	----------	------

✓	✓					6029
---	---	--	--	--	--	------

547	P.I. 220420 - Philippines					6030
-----	---------------------------	--	--	--	--	------

✓	✓	8/1	8/9	48		6031
---	---	-----	-----	----	--	------

✓	✓					6032
---	---	--	--	--	--	------

6033 P.I. 220421 - Philippines
no seed 548A

6034 ✓ 8/3 8/2 46 ✓

to 9/19

6035 ✓
no seed ✓

6036 ✓
548B

6037 ✓ 8/2 8/18 52 ✓

6038 ✓ ✓

6039 P.I. 220422 - Philippines
no seed 549

6040 ✓
60" ✓

to 11/22

549 P.I. 220422 - Philippines
no seed

6041

550 P.I. 220423 - Philippines

6042

9/19

550 ✓ 8/3 8/12 50

6043

✓

6044

551 P.I. 220424 - Philippines

6045

✓ ✓ 8/17 8/30 50

6046

14v. 9/19

✓ ✓

6047

552 P.I. 159703 - Philippines

6048

6049	P.I. 159703 - Philippines	110.	58"	552
	Hv. 11/22			
6050	✓		no seed	✓
6051	P.I. 1600 - Ch. Colusa			553
6052	✓	7/23	8/1	48
6053	✓			✓
6054	P.I. 160402 - China		✓	3000
6055	✓	8/29	52	✓
	lodged badly		Hv. 10/12	
6056	✓			✓

3001 P.I. 160416 - China 6057

✓ 8/2 8/10 61 6058

✓ 6059

3002 P.I. 160419 - China 6060

✓ 7/19 7/26 46 6061

HV. 8/17

small panicle, lodging slightly
med. stems

V. few green leaves

6062

3003 P.I. 160420 - China 6063
no seed

HT 45" 7/19 7/27 6064

HV. 8/17 upright; med stems
leaves green

6065	P1-160420 - China			no seed	3003
6066	P1-160421 - China				3004
6067	✓ HV. 8/17 lodging badly; tall med. stems Heavy veg. growth				✓
6068	✓ Ht. 56	7/18	7/27	56"	✓
6069	P1-160422 - China				3005
6070	✓ Ht. 57 HV. 8/17 lodging, med. stems few green leaves, tall full panicles.	7/17	7/27	57"	✓
6071					✓
6072	P1-160423 - China				3006

3006

✓

7/23

7/30

51

6073

HV. 8/17

small straw,
slight lodging

✓

6074

3007

Pl- 160424 - China

6075

✓

8/23

9/1

51

6076

HV.

9/19

✓

6077

3008

Pl-

160432 - China

6078

✓

7/27

8/5

52

6079

HV. 8/17

small straw, lodging slightly

✓

6080

6081	PI-160435-China				3009
------	-----------------	--	--	--	------

6082	✓	7/21	7/30	52	✓
------	---	------	------	----	---

Hv. 8/17

small stems, bulging slightly

6083	✓				✓
------	---	--	--	--	---

6084	PI-160436-China			no seed	3010
------	-----------------	--	--	---------	------

Ripe

3010

✓

6101

was h-8/7 but labeled 6001

✓

6102

no seed 8/22

3011

PI-160437 - China

6103

8/18 7/4/

H-8/3/

✓

6104

✓

6105

8/3 8/11 55

3012

PI-160449 - China

6106

no seed

✓

6107

7/12 8/10

54

✓

6108

no seed

6109	PI-160441 - China				3013
------	-------------------	--	--	--	------

6110	✓	7/19	7/26	50	✓
------	---	------	------	----	---

114. 8/17

6111	✓				✓
------	---	--	--	--	---

6112	PI-160442 - China				3014
------	-------------------	--	--	--	------

6113	✓	7/25	8/9	62	✓
------	---	------	-----	----	---

6114	✓				✓
------	---	--	--	--	---

6115	PI-160443 - China				3015
------	-------------------	--	--	--	------

6116	✓	8/5	8/12	68	✓
------	---	-----	------	----	---

3015	✓			6117
3016	PI-160445-China			6118
-	✓ 8/25		45"	6119
-	✓			6120
3017	PI-160447-China			6121
-	NA. ✓ 49"	7/19	7/27	6122
	HV. 8/17			
-	✓ Lodging, long ^{full} panicle, small sturdy penn green leaves			6123
3018	PI-160448-China			6124

6125	PI-160448 - China	7/28	8/5	57	3018
------	-------------------	------	-----	----	------

6126	✓				✓
------	---	--	--	--	---

6127	PI-160449 - China				3019
------	-------------------	--	--	--	------

6128	✓	8/1	8/9	62	✓
------	---	-----	-----	----	---

6129	✓				✓
------	---	--	--	--	---

6130	PI-160450 - China				3020
------	-------------------	--	--	--	------

6131	✓	7/25	8/10	60	✓
------	---	------	------	----	---

6132	✓				✓
------	---	--	--	--	---

3021 P1-160451-Clusia

6133

✓ 7/30 8/5 65

6134

✓

6135

3022 P1-160452-Clusia

6136

✓ 7/30 8/6 58

6137

Hv 8/24

✓

6138

3023 P1-160453-Clusia

6139

✓ 7/26 8/5 61

6140

Hv 8/24

6141	PI-160453- China					3023
------	------------------	--	--	--	--	------

6142	PI-160521- China					3024
------	------------------	--	--	--	--	------

6143	✓	8/9	8/20	46		✓
				Hv. 9/19		

6144	✓					✓
------	---	--	--	--	--	---

6145	PI-160530- China					3025
------	------------------	--	--	--	--	------

6146	✓	7/23	8/1	60		✓
	Hv. 8/17					
	bedging, mid. stream, tall					
6147	✓					✓
	gully-parish sign.					

6148	PI-160548- China					3026
------	------------------	--	--	--	--	------

3026

Ht. 52

HV. 8/17

7/19

7/27

mod. stream

6149

✓

6150

PI-8971 - Philippines

3027

6151

✓
Ht. 50

7/19

7/28

6152

HV. 8/17

heavy lodging
in the road

6153

PI-160554 - India

3028

6154

✓
Ht. 53

7/18

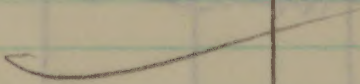
7/27

6155

HV. 8/17

lodging badly, small stream

6156

6157	PI-160555 - China NW seed			3029
6158	✓ Ht. 54. 8/17 lodging badly	7/17	7/27	✓
6159	✓ 			✓
6160	PI-160556 - China			3030
6161	✓ Ht. 52" Hv. 8/17	7/18	7/27	✓
6162	lodging v. badly, few green leaves. ✓ med. straw			✓
6163	PI-160594 - China			3031
		7/10		
6164	✓ Ht. 47 harvest 8/10	7/10	7/28	✓

3031

✓

6165

7/10

Pl-160618 - Anna

6166

3032

✓
- HT 49

7/21 7/29

6167

HV. 8/17 *hiding*

✓

6168

✓

Pl-160687 - Anna

6169

3033

✓

8/7 8/17 46

6170

HV 9/19

✓

6171

✓

Pl-160694 - Anna

6172

3034

6173	PI-160694 - China	8/10	8/17	52	3034
			Hv.	9/19	
6174	✓				✓
6175	PI-160696 - China				3035
6176	✓	7/27	8/3	42	✓
6177	✓				✓
6178	PI-160698 - China				3036
6179	✓	8/15	8/19	37	✓
			14v	9/19	
6180	✓				✓

3037 91-160701 - Anna

6181

✓
8/20 8/29

37

6182

HV 9/19

✓

6183

~~X~~

6184

6201	✓	PI-160703 - China				3038
6202	✓	7/27	8/5	37		✓
				HV. 10/12		
6203	✓					✓
6204		PI-160720 - China				3039
6205	✓	8/7	8/13	34		✓
6206	✓					✓
6207		PI-160754 - China				3040
6208	✓	8/6	8/19			✓
		HV 9/19				

3040	✓				6209
3041	PI-160768 - China				6210
✓	✓	7/26	49		6211
✓	✓				6212
3042	PI-160769 - China				6213
✓	✓	7/25	47		6214
				9/19	th
✓	✓				6215
3043	PI-160771 - China				6216

6217	PI-160771 - China 7/25	7/31	47	304
6218	✓ 			✓
6219	PI-160773 - China			3044
6220	✓ HO 9/19	8/10	8/21	50 ✓
6221	✓			✓
6222	PI-160775 - China			3045
6223	✓ HO. 9/19 over ripe, lodged.	8/2	8/8	48 ✓
6224	✓			✓

3046	PI-160779 - China				6225
✓	✓	8/13	8/20	42" 9/19	6226 HV
✓	✓				6227
3047	PI-160796 - China				6228
✓	✓	8/5	8/11	36 HV. 9/19	6229
✓	✓				6230
3048	PI-160797 - China				6231
✓	✓	8/18	8/19	36 HV. 9/19	6232

6233	✓				3048
6234	PI-160798 - China				3049
6235	✓	8/8	8/18	35"	✓
			HV. 9/19		
6236	✓				✓
6237	PI-160799 - China				3050
6238	✓	8/16	8/29	35"	✓
			HV. 9/19		
6239	✓				✓
6240	PI-160800 - China				305

3051	✓	8/2	8/10	35	6241	HV
-	✓				6242	
3052		Pl-160801 - China			6243	
-	✓	8/7	8/20	51"	6244	HV. 9/19
-	✓				6245	
3053		Pl-160802 - China			6246	
-	✓	8/15	8/22	44"	6247	HV. 9/19
-	✓				6248	

6249	PI-160866 - China				3054
------	-------------------	--	--	--	------

6250	✓	7/13	7/25	45	✓
------	---	------	------	----	---

HV.

6251	✓				✓
------	---	--	--	--	---

6252	PI-160921 - China				3055
------	-------------------	--	--	--	------

6253	✓	7/27	8/7	63	✓
------	---	------	-----	----	---

HV

6254	✓				✓
------	---	--	--	--	---

6255	PI-160922 - China				3056
------	-------------------	--	--	--	------

6256	✓	8/1	8/7	56	✓
------	---	-----	-----	----	---

HV

2056

✓

6257

2057

Pl- 160924 - China

6258

✓

7/27 8/8 44

6259

Hv

✓

6260

2058

Pl- 7415a - Hawaii

6261

✓

8/3 8/10 47

6262

Hv

✓

6263

2059

Pl- 160970 - China

6264

6265	✓	7/20	7/28	46	3059
			7/28	8/24	
6266	✓				✓
6267	✓	PI-160971 - China			3060
	✓				
6268	✓	PI-160971 - China			✓
		7/25	8/8	49	
6269	✓				✓
6270	✓	PI-160976 - China			3061
		<i>lodged v. badly to cut</i>			
6271	✓	8/9	8/21	51"	✓
		<i>lodged v. badly</i>		14V. 9/19	
6272	✓				✓

3062 PI-160977 - China

6273

✓ ✓ 8/9 8/20 55"

6274

HL 9/19

✓ ✓

6275

3063 PI-160982 - China

6276

✓ 7/20 7/26 42

6277

HL 8/17

small straw, lodging, few
green leaves, shed. sign
panicles

6278

064 PI-160985 - China

6279

✓ 7/25 8/2 45

6280

6/10

6281

✓

3064

6282

PI-160986 - China

3065

6283

✓

8/3 8/10 49

✓

lv

6284

✓

✓

3066	✓	PI-160988 - China	✓	8/4	8/17	45	6301
Planted this plot with nubby of plot no. 6304, 05, 006.	✓		✓			9/5 8/24	6302
	✓		✓				6303
3067	✓	PI-160984 - China	✓				6304
	✓		✓				6305
	✓		✓				6306
3068	✓	PI-160996 - China	✓	8/21		47"	6307
	✓		✓			140 9/19	6308

6309

✓

3068

6310

PI-161000 - China

3069

6311

✓

8/4 8/17 40

✓

14V

6312

✓

✓

6313

PI-161001 - China

3070

6314

✓

7/25 8/20 50

-

14V

6315

✓

✓

6316

PI-161002 - China

3071

3071	✓	7/27	8/10	52	6317
				Nov 8/24	
✓	✓				6318
3072		PI-161004 - China			6319
✓	✓	8/21	9/1	52	6320
				HV. 9/19	
✓	✓				6321
3073		PI-161005 - China			6322
✓	✓	7/25	8/1	49	6323
				Hv 8/24	
✓	✓				6324

6325	PI-161006- China				3074
6326	✓	7/27	8/7	54	✓
	Av 8/24				
6327	✓				✓
6328	PI-161007- China				3075
6329	✓	7/28	8/8	48	✓
	Av 8/24				
6330	✓				✓
6331	PI-161008- China				3076
6332	✓	8/14	8/29	49"	✓
			Av.	9/19	

3076	✓				6333
3077		P1-161009 - China			6334
✓	✓	7/29	8/9	54	6335 H
✓	✓				6336
3078		P1-161010 - China			6337
✓	✓	7/29	8/9	54	6338 H
✓	✓				6339
3079		P1-161011 - China			6340

6341

✓

7/29 8/9 52

3079

Hv

6342

✓

✓

6343

PI-161012 - China

3080

6344

✓

7/29 8/9 55

✓

Hv

6345

✓

✓

6346

PI-161013 - China

3081

6347

✓

7/25 8/9 47

✓

Hv

6348

✓

✓

3082 P1-161014 - China

6349

✓ ✓ 8/1 8/10 50

6350

✓ ✓

6351

3083 P1-161015 - China

6352

✓ ✓ 7/29 8/8 45

6353

Au.

✓ ✓

6354

3084 P1-161017 - China

6355

Au

✓ ✓ 8/1 8/10 53

6356

Au

6357

✓

3084

6358

PI-161018 - China

3085

6359

✓

8/1

8/11

53

✓

H₀

6360

✓

✓

6361

PI-161019 - China

3086

6362

✓

7/29

8/6

53

✓

H₀

6363

✓

✓

6364

PI-161021 - China

3087

3087	✓ Hu. 8/17	7/25	7/31	45	6365
✓	✓ v. small straw, panicle full				6366
3088	PI - 161028 - China				6367
✓	✓	8/5	8/13	51	6368
			4v	9/19	
✓	✓				6369
3089	PI - 161032 - China				6370
✓	✓	7/24	7/31	51	6371
✓	✓				6372

6373	PI-161034 - China				3091
------	-------------------	--	--	--	------

6374	✓	8/12	8/19	46	✓
------	---	------	------	----	---

6375	✓				✓
------	---	--	--	--	---

6376	PI-161035 - China				3091
------	-------------------	--	--	--	------

6377	✓	8/13	8/22	46	✓
			H7.	9/19	

6378	✓				✓
------	---	--	--	--	---

6379	PI-161036 - China				3092
------	-------------------	--	--	--	------

6380	✓	8/10	8/22	52	✓
			W	9/19	

3092

✓

6381

3093

PI-161039 - China

6382

✓

✓

7/29 8/10 54

6383

Hv. 7/19

✓

✓

6384

6401	✓	PI-161040 - China				3094
6402	✓		8/1	8/10	46	✓
6403	✓					✓
6404	✓	PI-161041 - China				3095
6405	✓		8/7	8/21	51	✓
				144. 9/26		
6406	✓					✓
6407	✓	PI-161042 - China				3096
6408	✓		8/12	8/21	49	✓
				144. 9/26		

3096

✓

6403

3097

PI-161045 - China

6410

✓

✓

8/9

8/21

52

6411

HV. 9/26

✓

✓

6412

3098

PI-161046 - China

6413

✓

✓

8/5

8/12

53

6414

HV. 9/26

✓

✓

6415

3099

PI-161048 - China

6416

6417	✓	7/28	8/9	52	3099
6418	NO 8/17 good green color, upright ✓				✓
6419	PI-161050 - China				3100
6420	✓	8/9	8/19	50	✓
6421	✓		140. 9/26		✓
6422	PI-161052 - China				3101
6423	✓	8/5	8/18	53	✓
6424	✓		9/26		✓

3102 P1-161053 - China 6425

✓ ✓ 8/15 8/22 49 6426

✓ ✓ 6427
Hv. 9/25

3103 P1-161056 - China 6428

✓ ✓ 8/17 8/30 49 6429

✓ ✓ 6430
Hv. 9/26

3104 P1-161057 - China 6431

✓ ✓ 7/19 47 6432

Harvest 8/10

6433	✓					3104
6434 8/30		PI-161058 - China				3105
6435 8/30 Hv.	✓	8/1	8/8	62	✓	
6436 8/30	✓				✓	
6437 8/30		PI-161059 - China				3106
6438 8/30	✓	8/3	8/17	60	✓	
6439 8/30	✓				✓	
6440		PI-161060 - China				3107

3107	✓	8/3	8/11	49	6441	8/30
✓	✓				6442	8/30
3108		PI-161061 - China			6443	
✓	✓	8/15	8/28	54	6444	
		wk.		4v.		9/26
✓	✓				6445	
3109		PI-161062 - China			6446	
✓	✓	8/22	8/29	39	6447	
		sturdy		4v.		9/26
✓	✓				6448	

6449	✓	PI-161063 - China				3/10
6450	✓		8/18	8/22	53	✓
	V. W.K.			HV.	9/26	
6451	✓					✓
6452		PI-161064 - China				3/11
6453	✓		8/12	8/23	58	✓
	V. W.K.			HV.	9/26	
6454	✓					✓
6455		PI-161067 - China				3/12
6456	✓		8/10	8/21	57	✓
	V. W.K. <i>Stow</i>			HV.	9/26	

3112	✓				6457
3113	PI-161068-China				6458
✓	✓	8/11	8/23	56	6459
	V. WK.		HV.	9/26	
✓	✓				6460
3114	PI-161069-China				6461
✓	✓	8/12	8/23	55	6462
	V. WK.		HV.	9/26	
✓	✓				6463
3115	PI-161070-China				6464

6465	✓	8/12	8/24	54	3115
	V. WK.		HV.	9/26	
6466	✓				-
6467	PI-161071 - China				3116
6468	✓	8/11	8/23	56	-
	V. WK.		HV.	9/26	
6469	✓				-
6470	PI-161072 - China				3117
6471	✓	8/13	8/11	51	-
	HV. 8/30 weak strain				
6472	✓				-
	HV. 8/30				

3/18	PI-161073 - China				6473
✓	✓	8/12	8/23	58	6474
	V. WK.			AV. 9/26	
✓	✓				6475
3/19	PI-161075 - China				6476
✓	✓	8/10	8/22	58	6477
	V. WK. <i>stun</i>			AV. 9/26	
✓	✓				6478
3/20	PI-161076 - China				6479
✓	✓	8/11	8/22	59	6480
	V. WK.			AV. 9/26	

6481

✓

3/20

6482 91-161082 - China

3/21

6483

✓

8/5 8/18 50

✓

HV.
8/30 LOGGING
rack straw

6484

✓

✓

HV
8/30

3/22 PI-162096 - Japan 6501

✓ 7/28 8/4 33 6502

SHORT gr.
SHORT PL., upright

✓ 6503

3/23 PI-162210 - Korea 6504
8/2 8/8 43

✓ 6505

THIS ROW DID NOT
COME UP.

✓ 6506

3/24 PI-162232 - Korea 6507

✓ 8/10 8/21 26 6508

HV 9/24

6509	✓					3/24
6510	PI-164982 - Turkey					3/25
6511	✓	7/20	7/27	43	✓	
	Heavy heart. Hv. 3/17					
6512	✓				✓	
6513	PI-165010 - Turkey					3/26
6514	✓	7/19	7/26	45	✓	
	Hv. 8/17					
6515	long heart, few green ↓ leaves				✓	
6516	PI-165472 - China					3/27

3/27

✓

8/28

61

6517

Hu. 9/24

✓

✓

6518

3/28

PI-165645 - China

6519

✓

✓

7/18 7/25 45

6520

Hu 8/17

Sparse growth,
looking slightly

✓

✓

6521

3/29

PI-165981 - India

6522

✓

✓

7/29 8/9 59

6523

Hu. 8/17

Tall, Heavy stem,
upright

✓

✓

6524

6525	PI-167921 - Turkey				3/30
------	--------------------	--	--	--	------

6526	✓ HV. 8/17	7/21	7/30	42	✓
------	---------------	------	------	----	---

6527	✓				✓
------	---	--	--	--	---

6528	PI-167927 - Turkey				3/31
------	--------------------	--	--	--	------

6529	✓ HV. 8/17	8/1	8/7	43	✓
------	---------------	-----	-----	----	---

6530	✓				✓
------	---	--	--	--	---

6531	PI-167928 - Turkey				3/32
------	--------------------	--	--	--	------

6532	✓ SHAD gr., leaves green	7/19	7/27	94	✓
------	--------------------------------	------	------	----	---

3132

✓

8533

3133

P1-181975 - Netherlands

8534

HV. 11/8

✓

46"

8535

✓

HV. 11/8

8536

3134

P1-183698 - Turkey

8537

✓

8/10 8/20 47

8538

HV. 9/24

✓

8539

3135

P1-183699 - Turkey

8540

6541	✓	7/20	8/29	49	313.
			HV.	9/24	
6542	✓				✓
6543	PI-187080 -	Portugal			3136
6544	✓	7/28	8/3	47	✓
	HV.	8/30			
6545	✓				✓
6546	PI-193152 -	Indonesia			3137
	HV.	11/8			
6547	✓			56"	✓
	HV.	11/8			
	Fully bearded, rather steady stream				
6548	✓				✓
	HV.	11/8			

3138	✓	PI-193153 - Indonesia	6549	1 1/8
✓	✓	53"	6550	40. 1 1/8
✓	✓	W. stream, Rufous tilling	6551	1 1/8
3139		PI-193154 - Indonesia	6552	1 1/8
✓	✓	51"	6553	40. 1 1/8
✓		fully bearded, small, sturdy stream	6554	1 1/8
3140		PI-193155 - Indonesia	6555	1 1/8
✓	✓	52"	6556	40. 1 1/8
		W. stream		

6557	✓					3/4
	HV. 11/8					

6558	PI-197396-	Japan				3/4
------	------------	-------	--	--	--	-----

6559	✓	8/21	8/21			✓
------	---	------	------	--	--	---

6560	✓					✓
------	---	--	--	--	--	---

6561	PI-198132-	Burma				3/4
------	------------	-------	--	--	--	-----

	11/8					
--	------	--	--	--	--	--

6562	✓				52"	✓
	HV. 11/8					

	V. sturdy straw					
--	-----------------	--	--	--	--	--

6563	✓					✓
------	---	--	--	--	--	---

	11/8					
--	------	--	--	--	--	--

6564	PI-198139-	Burma				3/4
------	------------	-------	--	--	--	-----

	HV. 11/8					
--	----------	--	--	--	--	--

3143

✓ 8/14

56"

6565

✓. sturdy stream

H. 11/8

✓

✓

6566

11/8

3144

PI-199544 - El Salvador

6567

✓

✓

55"

6568

✓

✓

6569

3145

PI-199550 - El Salvador

6570

✓

✓

47"

6571

✓

✓

6572

6573	PI-199551 -	El Salvador				3146
6574	✓	8/10	8/21	47	✓	
	<i>steady</i>			HV 9/26		
6575	✓				✓	
6576	PI-199552 -	✓				3147
6577	✓	8/11	8/19	49	✓	
	<i>steady</i>			HV 9/26		
6578	✓				✓	
6579	PI-199554 -	✓				3148
	^{HV} 8/30	gold hull, <i>steady</i>	<i>upright</i>			
6580	✓	8/5	8/11	46	✓	
	^{HV} 8/30					

3148

✓

6581

3149

PI-201839 - Fr. West Africa

6582

✓

✓

8/15

8/27

58

6583

WK.

HV- 9/26

✓

✓

6584

6601	PI-201964 - Sw. West Africa				3150
------	-----------------------------	--	--	--	------

6602	✓			55"	✓
------	---	--	--	-----	---

6603	✓				✓
------	---	--	--	--	---

6604	PI-202988 - Japan				3151
------	-------------------	--	--	--	------

6605	✓	8/11	8/21	38	✓
				Hv. 9/24	

6606	✓				✓
------	---	--	--	--	---

6607	PI-202989 - Japan				3152
------	-------------------	--	--	--	------

6608	✓	8/11	8/28	39	✓
				Hv. 9/24	

3152	✓				8609
------	---	--	--	--	------

3153		PI-202990 - Japan			8610
------	--	-------------------	--	--	------

✓	✓	8/10	8/21	38	8611
				HV. 9/24	

✓	✓				8612
---	---	--	--	--	------

3154		PI-202991 - Japan			8613
------	--	-------------------	--	--	------

✓	✓	8/5	8/11	52	8614
---	---	-----	------	----	------

✓	✓				8615
---	---	--	--	--	------

3155		PI-202992 - Japan			8616
------	--	-------------------	--	--	------

6617	✓	8/13	8/22	32	3/5
				HV. 9/24	
6618	✓				✓
6619	PI-202993 - Japan				3/5
6620	✓	8/11	8/21	35	✓
				HV. 9/24	
6621	✓				✓
6622	Rameinal St. 3 - Philippines				3/57
6623	✓	Put in greenhouse 11/26			✓
		no buds out on 11/23			
6624	✓				✓

3/58 PI-124768 - Indonesia 6625

✓
 4V. 11/26 62" 6626

profuse tillering
 rather sturdy straw
 ✓ 6627

3/59 PI-162119 - Japan 6628

✓ 8/22 8/31 49 6629

4V 9/24

✓ ✓ 6630

3/60 PI-162217 - Korea 6631

✓ 8/7 8/17 6632

8/30

6633	✓					3/60
8/26						
6634		PI-162315 - Area				3/61
6635	✓		7/31	8/6	39	✓
HV.						
8/30						
6636	✓					✓
8/30						
6637		PI-166011a -				3/62
6638	✓		7/18	7/24	54	✓
HV. 8/17						
6639	✓					✓
6640		PI-166968 - Turkey				3/63

3163	✓	8/11	8/29	33	6641
				Hd. 10/12	
✓	✓				6642
3164		PI-168245 - Spain			6643
✓	✓	8/11	8/17	55	6644
				Hd 8/24	
✓	✓				6645
3165		PI-175017 - Portugal			6646
✓	✓	7/28	8/6	45	6647
					8/30
✓	✓				6648
					8/30

6649	✓	PI-180056 - India			3/66
6650	✓	Part in greenhouse 11/26 no heads out on 10/23			✓
6651	✓				✓
6652		PI-180168 - Siam			3/67
6653	✓	HV 11/26 profuse tillering W. strain	60"		✓
6654	✓				✓
6655		PI-180178 - Peru			3/68
6656	✓	Harvested 8/10	7/18	32	✓

3/68	✓				8657
3/69		PI-180182 - Peru			8658
				Hu 10/26	
✓	✓			57"	8659
		<i>badly lodged</i>			
✓	✓				8660
3/70		PI-181973 - Netherlands			8661
				Hu 10/26	
✓	✓			59"	8662
		<i>badly lodged</i>			
✓	✓				8663
3/71		PI-181974 -	✓		8664
				Hu 10/26	

6665	✓	55"	3/7
	<i>badly lodged</i>		<i>1/10/10/26</i>
6666	✓		✓
6667	PI-182253 - Turkey		3/7/A
6668	✓ <i>Harvested 8/10 36 lit.</i>	7/20 36"	✓
6669	✓		✓
6670	PI-184494 - Japan		3/7
	<i>HV. 8/30</i>		
6671	✓ <i>HV. 8/30</i>	7/21 8/5	✓
6672	✓		✓

3/73

PI-185808 - Br. Cr.

6673

✓

✓

47"

6674

no hand out on 10/23

Put in greenhouse 11/26

✓

✓

6675

3/74

PI-189456 - Portugal

6676

7/10

✓

6677

34 lb.

Harvested 8/10

7/10

✓

6678

7/10

3/75

PI-189459 - Portugal

6679

✓

✓

7/27

8/1

50

6680

20 8/24

6681	✓					3175
6682	PI-189461-Portugal					3176
		7/12				
6683	✓ 24 ht. harvested 8/10					✓
		7/12				
6684	✓					✓
		7/12				

3177	PI-189462 - Portugal				6701
✓	✓				6702
✓	✓				6703
	7/11 7/23 30				
3178	PI-189464 - Portugal				6704
✓	✓		3/		6705
HV. 8/17	7/2 7/23				
V. SH and pl.	✓				6706
✓					
3179	PI-190199 A - Brazil				6707
✓	✓				6708
	8/15 8/22		4 2		
			HV. 9/24		

6709	✓				3179
6710	PI-190458-	Zudia			3180
6711	✓		57"		✓
	HV. 11/8				
6712	✓				✓
6713	PI-193176-	Zudia			3181
6714	✓			58"	✓
	Badly bulged			HV. 10/8	
6715	✓				✓
6716	PI-193177-	Zudia			3182

3182	✓	7/12	62"	6717
		W.K. Star, lodged badly	HV. 10/8	
✓	✓			6718
			HV. 10/8	
3183		PI-199540 - El Salvador		6719
✓	✓	8/11 8/22 48		6720
			HV. 9/24	
✓	✓			6721
3184		PI-199541 - El Salvador		6722
✓	✓	8/12 8/23 44		6723
			HV. 9/24	
✓	✓			6724

6725	✓	PI-199547 - El Salvador			3185
6726	✓	8/15	8/29	38	✓
			HV.	9/24	
6727	✓	PI-199552 - El Salvador			✓
6728	✓	PI-199553 - El Salvador			3186
6729	✓	8/15	8/12	48	✓
			HV.	9/24	
6730	✓	PI-199554 - El Salvador			✓
6731		PI-201841 - In. West Africa			3187
		HV 10/26			
6732	✓			56'	✓
		HV 10/26			
		W. straw, lodged			

3187

✓

6733

3188

D1-201902 - India

6734

✓

✓

8/5 8/11 55

6735

8/20

✓

✓

6736

3189

D1-202956 - Japan

6737

✓

✓

8/27

43

6738

14V. 8/24

✓

✓

6739

3190

D1-208443 - Nepal

6740

14V. 11/1

6741

✓

HV.

1 1/8

63"

3190

rather sturdy strain

6742

✓

1 1/8

✓

6743

PI-208449 - Nepal

3191

6744

✓

8/6 8/13 62

HV.

8/30

V. TALL

6745

✓

8/30

✓

6746

PI-208452 - Nepal

3192

6747

✓

HV.

1 1/2

57"

✓

w. strong

6748

✓

✓

3193 PI-218238 - Afghanistan 6749

✓ 7/19 6750

Ht. 48
harvested 8/10

✓ 6751

3194 CI-7021 - China 6752

✓ 7/19 7/27 53 6753

Ht. 8/17 lodged badly, med straw
med. gr.

✓ 6754

3195 CI-7101 - China 6755

✓ 7/30 8/5 56 6756

9/20 8/24

6757	✓				3195
6758	ci-7197 - Indonesia				3196
6759	✓	8/22	60	✓	
	Sturdy for such a tall plant		11/26		
6760	✓			✓	
6761	ci- 7337 - Indonesia				3197
6762	✓	9/1	5.8	✓	
	Sturdy		HV: 7/26		
6763	✓			✓	
6764	ci- 7345 - China				3198

3198	✓	7/20	7/28	50	6765	
				Hv 8/24		
✓	✓				6766	
3199		CI - 7395 - China			6767	
✓		✓	7/19	7/25	58	6768
Hv. 8/17		lodged badly, tall heavy veg. growth.				
✓	✓					6769
3200		CI - 8039 - Afghanistan			6770	
✓		✓	8/5	8/12	60	6771
		lodged V badly			Hv 8/30	
✓	✓					6772

6773	C1- 8168 - Argentina	3201
------	----------------------	------

6774	✓ 7/20 7/30 54	✓
------	----------------	---

HV. 8/17 large stem, med. gr.

6775	✓	✓
------	---	---

6776	C1- 8332 - China	3202
------	------------------	------

6777	✓ 7/20 8/1 55	✓
------	---------------	---

HV. 8/17 small, lodged slightly,
med. gr.

6778	✓	✓
------	---	---

6779	C1- 8335 - China	3203
------	------------------	------

lodged V. badly

HV 10/8

6780	✓	✓
------	---	---

HV. 10/8

3203

✓

6781

3204

CI-8348 - formula

6782

✓

✓

56"

6783

✓

✓

6784

6801	✓	ci- 8370 A - Formosa				3205
6802	✓		8/2	8/11	58	✓
6803	✓					✓
6804		ci- 8413 - Formosa				3206
6805	✓		8/10	8/21	41	✓
				AV. 7/24		
6806	✓					✓
6807		ci- 8569 - Formosa				3207
6808	✓		8/5	8/11	42	✓
				AV. 7/24		

3207

✓

6809

3208

CI-8611 - Formula

6810

✓

✓

8/9 8/23 42

6811

HO. 9/24

✓

✓

6812

3209

CI-8634 - Penne

6813

✓

✓

8/9 8/18 50.

6814

HO. 9/24

✓

✓

6815

3210

CI-8678 - Dorea

6816

6817	✓	8/1	8/7	50	32/0
6818	✓				✓
6819	CI- 8679 -	Dorea			32/1
6820	✓	7/20	7/29	41	✓
	HV. 8/17				
6821	✓				✓
6822	CI- 8837 -	Dorea			32/2
		7/12	7/20	38	
6823	✓				✓
	HV. 8/17				
		7/12	7/21	38	
6824	SHORT PL. small straw, upright full panicle.				✓
		7/12			

CI-8842 - Korea

32/3

6825

✓

7/16

7/25 41

6826

HV. 8/17

short gr. mud stone

✓

6827

CI-8856 - Korea

32/4

6828

✓

7/19

7/25 44

6829

HV. 8/17

✓

6830

CI-8857 - Korea

32/5

6831

7/12

✓

6832

HV. 8/17

7/12

7/22

41

6833

✓

3215

7/12

6834

CI- 8860 - Xorea

3216

6835

✓

7/18

7/25 42

✓

HV. 8/17

6836

✓

✓

6837

CI- 8867 - Xorea

3217

7/13

6838

✓

✓

HV. 8/17

7/13

7/23 40

6839

✓

✓

7/13

6840

CI- 8876 - Xorea

3218

7/13

3218

✓

6841

HV. 8/17 7/13 7/22 36

✓

✓

6842

7/13

3219

CI-8880 - Larea

6843

✓

7/19 7/26 47

6844

HV. 8/17 short gr.
good yellow colour stay

✓

✓

6845

3220

CI-8896 - Brazil

6846

8/30

✓

✓ 8/5 8/16 47

6847

8/30

✓

✓

6848

6843 CI- 8899- Brazil

3221

6850 ✓ 8/6 8/12 50

✓

8/30

6851 ✓

✓

HV.
8/30

6852 CI- 8900- Brazil

3222

6853 ✓ 8/6 8/12 48

✓

Sturdy

HV. 9/25

6854 ✓

✓

6855 CI- 8910- Italy

3223

6856 ✓

52"

✓

HV sturdy stone

3223

✓

6857

3224

C1 - 8922A - Brazil

6858

✓

✓

50"

6859

no heads and on 19/23

Puffin greenhouse

11/20

✓

6860

✓

3225

C1 - 8925 - Brazil

6861

✓

✓

8/11

8/18

77

6862

ST. study.

14V

7/26

✓

6863

✓

3226

C1 - 8926 - Brazil

6864

8/30

6865	✓	8/5	8/13	51	3226
------	---	-----	------	----	------

HV 8/30

6866	✓				✓
------	---	--	--	--	---

6867	CI - 8933 - Philippines				3227
------	-------------------------	--	--	--	------

6868	✓	8/1	8/7	57	✓
------	---	-----	-----	----	---

HV 8/30

6869	✓				✓
------	---	--	--	--	---

HV 8/30

6870	CI - 8974 - Philippines				3228
------	-------------------------	--	--	--	------

6871	✓	7/20	7/28	51	✓
------	---	------	------	----	---

HV 8/17 small strain, locked badly
lower limbs, ditto back.

6872	✓				✓
------	---	--	--	--	---

3229	C1 - 8976 - India				6873
-	✓ 7/21	728	49		6874
HV. 8/17	small stem, lodging badly short gr.				6875
-					
-	Start. C1 - 8970 - China				6876
2300	7/8				
-	✓				6877
		34 lb.			
	7/8	harvested	8/10		
✓	✓				6878
	7/8				
2301	PI-164981 - Turkey				6879
	7/13				
-	✓	7/13	7/23	46	6880
HV. 8/17	small gr.				

6881

✓

230

7/13

6882

CI-7020 - China

230

6883

✓

7/19

7/26 50

✓

HV. 8/17

med. gr. good tillering,

6884

✓

✓

2303 ^{70²⁴} CI-7021 - China 6901

✓ ✓ 7-25 8-4 54 6902

HV. 8/17 tall, small strain
lodging

✓ ✓ 6903

2304 CI-7051 - China 6904

✓ ✓ 7-25 8-4 62 6905

HV. 8/17 v. tall,

✓ ✓ 6906

2305 CI-7069 - China 6907

✓ ✓ 7/21 8-1 52 6908

HV. 8/17
lodged badly
tall, much strain

6909

✓

2305

6910

CI-7072 - China

2306

6911

✓

7/20

8-4-62

✓

HV. 8/17

lodged locally

V. tall, mid-stem

6912

✓

✓

6913

CI-7073 - China

2307

6914

✓

7-25-8-6 59

✓

6915

✓

✓

HV. 8/17

lodged locally small stem

6916

CI-7074 - China

2308

2308

✓

7-25 8-5 53

6917

Hv. 8/17

bedging badly

-

✓

6918

2309

CI-7082-*China*

6919

✓

✓

7-26 8-5 60

6920

Hv. 8/17 *bedging badly*
small lot

✓

6921

2310

CI-7095-*China*

6922

✓

✓

7-26 8/5 58

6923

Hv. 8/17

✓

✓

6924

6925 CI-7096 - China

23/1

6926 ✓ 7/28 8/1 50

HV. 8/17 Dodge badly

6927 ✓

6928 CI-7097 - China

23/1

6929 ✓ 7/28 8/1 55

HV. 8/17 lodging v. badly

6930 ✓

6931 CI-7098 - China

23/2

6932 ✓ 7/28 8/1 52

HV. 8/17

lodging badly, weak strain

2313

✓

6933

2314

CI-7103 - China

6934

✓

✓

8/10 8/19 51

6935

No. 9/24

✓

✓

6936

2315

PI-202944 - Japan

6937

✓

✓

8/17 8/23 35

6938

No. 9/24

-

✓

6939

2316

PI-202949 - Japan

6940

6941	✓	8/14	8/21	44	231
6942	✓		14v. 9/24		✓
6943	PI-202966 - Japan				231
6944	✓	8/17	8/17	44	✓
6945	✓	14v.	14v. 9/25		✓
6946	PI-202968 - Japan				231
6947	✓	8/16	8/22	40	✓
6948	✓	Small stain	14v. 9/26		✓

2319

PI-215814 - Zaiman

6949

✓

✓

8/6 8/13 42

6950

FINE, STRAW

HV 9/26

✓

✓

6951

2320

CI-7787 - O. S.

6952

✓

✓

8/4 8/17 50

6953

HV.

8/30

✓

✓

6954

2321

CI-8970 (P) China

6955

7/7

✓

✓

Ht. 38
Harvest 8/10

6956

7/7

6957	✓				2321
------	---	--	--	--	------

7/7

6958	PI-215818 - Formula				2322
------	---------------------	--	--	--	------

6959	✓	8/18	8/27	46	✓
------	---	------	------	----	---

STURDY

HV. 9/20

6960	✓				✓
------	---	--	--	--	---

6961	PI-215823 - Formula				2323
------	---------------------	--	--	--	------

6962	✓	8/16	8/25	41	✓
------	---	------	------	----	---

STURDY

HV. 9/20

6963	✓				✓
------	---	--	--	--	---

6964	PI-215875 - Formula				2324
------	---------------------	--	--	--	------

2324

✓

8/3 8/19

42

6965

STURDY

HV

9/26

✓

✓

6966

2325

PI-215 880 - Formula

6967

✓

✓

8/5 8/11

40

6968

ST.

HV 9/26

✓

✓

6969

2326

PI-215 895 - Formula

6970

✓

✓

8/9 8/18

40

6971

ST.

HV

9/26

✓

✓

6972

6973	PI-215913-	Formula			232
6974	✓	8/19	8/20	40	✓
	<i>STurdy</i>		HV.	9/26	
6975	✓				✓
6976	PI-215922-	Formula			232
6977	✓	8/8	8/18	39	✓
	<i>STurdy</i>		HV.	9/26	
6978	✓				✓
6979	PI-215964-	Formula			232
6980	✓	8/27		38	✓
	<i>STurdy</i>		HV.	9/26	

2329

✓

6981

2330

PI-215971-Formula

6982

✓

✓

8/21 8/25 44

6983

WK.

44 9/26

✓

✓

6984

7001	PI-215903-	Germana			233
------	------------	---------	--	--	-----

7002	✓	8/19	8/25	50	✓
				40 9/24	

7003	✓				✓
------	---	--	--	--	---

7004	PI-215477-	Italy			233
------	------------	-------	--	--	-----

7005	✓	7-25	8-5	47	✓
	HK. 8/17	upright, good color			

7006	✓				✓
------	---	--	--	--	---

7007	PI-215478-	Italy			233
------	------------	-------	--	--	-----

7008	✓	7/19	7-29	45	✓
	HK. 8/17	large gr. large straw good color			

2333

✓

7009

2334

PI-215480- 2nd day

7010

7/13

✓

✓

7/13

7-28

45

7011

HV.

8/17

✓

✓

7012

7/13

2335

PI-215481- 2nd day

7013

7/13

✓

✓

7/13

7-29

53

7014

HV.

8/17

✓

✓

7015

7/13

inf. stems brown dark green

2336

PI-215519- France

7016

7017	✓	7/20	8-1	34	233
------	---	------	-----	----	-----

HV. 8/17 large med gr. green leaf

7018	✓				✓
------	---	--	--	--	---

7019	PI-215522 - France				233
------	--------------------	--	--	--	-----

7020	✓	7/19	7-29	45	✓
------	---	------	------	----	---

HV. 8/17 long gr., green leaf

7021	✓				✓
------	---	--	--	--	---

7022	PI-215523 - France				233
------	--------------------	--	--	--	-----

7023	✓	7/19 -	7-30	44	✓
------	---	--------	------	----	---

HV. 8/17 med. strain, good green color

7024	✓				✓
------	---	--	--	--	---

2339 PI-163336A - Austria 7025

7/8

✓

harvested
8/10

7026

7/8

46

✓

7027

7/8

2340 CI-1561-1 Japan 7028

✓

8-2

8-10

46

7029

HV. 9/24

✓

7030

2341 PI-167921 - Turkey 7031

✓

7-20

8-2

49

7032

HV. 8/17

med. slow
ticking good

7033	✓					2341
7034	PI-168947 - Spain					2341
7035	✓	7-23	8-4	35		✓
	8/30					
7036	✓					✓
	8/30					
7037	PI-175018 - Portugal					2341
7038	✓	7/19	8-1	44		✓
	HV. 8/17 med. straw, shot, brown green					
7039	✓					✓
7040	CI-7277 - Philippines					2341

2344

✓

8-10 8/28 45

7041

✓

✓

HV. 9/24
seg. for stainer color

7042

2345

CI-7218-Philippines

7043

✓

✓

8-10 8/22 51

7044

✓

✓

HV. 9/26

7045

2346

CI-2702-Philippines

7046

✓

✓

8/21 8/30 54

7047

✓

✓

HV. 9/24

7048

7049 CI-8933 - Philippines

234

7050

✓

7-25 8-7 58

HV 8/24

✓

7051

✓

✓

7052 CI-8956 - Philippines

234

7053

✓

7-26 8-7 57

✓

HV.
8/30

Lodged

7054

✓

✓

7055 CI-8957 - Philippines

234

7056

✓

7-25 8-5 44

✓

HV. 8/17

bearded, profuse tillering
small straw
sheath prs.

A349

✓

7057

A350

CI-8300 - Siberia

7058

✓

✓

8/20 8/29 52

7059

40% 9/26

✓

✓

7060

A351

CI-8301 - Siberia

7061

✓

✓

8/18 8/28 55

7062

STURDY

HV. 9/26

✓

✓

7063

A352

CI-8646 - Europe 2a.

7064

7065	✓	8-1	8-12	52	235
8/30 HV					
7066	✓				-
8/30					
7067	CI-8897 - Africa				235
8/30					
7068	✓	8-1	8-12	56	-
HV. 8/30					
7069	✓				-
7070	CI-8901 - India				235
7071	✓	8/18	8/30	59	-
	WK.		HV.	9/26	
7072	✓				-

Q355 CI-8980 - India 7073

✓ ✓ 8/22 9/10 60 7074

WK.

HV. 9/20

✓ ✓ 8/20 7075

Q356 CI-8981 - India 7076

✓ ✓ 8/20 9/1 57 7077

HV. 9/20

WK.

✓ ✓ 7078

Q357 PI-197613 - India 7079

8/30

✓ ✓ 8-1 8-12 55 7080

~~Index~~

8/30

7081

✓

235

7082

CI-7214 - Indonesia

235

7083

✓

8/21

8/31

58

✓

HV

9/25

7084

✓

✓

2359

CI-7217 - Indonesia

7101

✓

✓

8/23

55

7102

HV. 9/24

✓

✓

7103

2360

CI-8285 - U.S.

7104

✓

✓

4-1

8-11

44

7105

HV. 9/24

✓

✓

7106

2361

PI-182252 - Turkey

7107

7/13

✓

✓

7/13

7-25

46

7108

HV. 8/17 Talbot Jr.

7109

✓

7/13

23

7110

CI-7224 - Indonesia

236

7111

✓

8/5 8/22 53

HV. 9/24

7112

✓

7113

CI-7225 - Indonesia

23

7114

✓

8.4 8/22 54

HV. 9/24

7115

✓

7116

CI-8636 - Indonesia

23

✓ 8/30 57" 7117

8364

fully bearded

HV. 10/8

✓ 7118

HV. 10/8

8365 CI-8357 - *Formosa* 7119

8365 ✓ 8-3 8-11 37 7120

8/30

✓ 7121

8/21

8366 CI-8361 - *Formosa* 7122

43 ✓ 7-27 8-5 51 7123

Av. 8/17 bearded, upright

✓ 7124

7125	✓	CI-8359 - Formula				2367
8/30						
7126	✓		8-1	8-8	46	✓
8/30						
7127	✓					✓
8/30						
7128		CI-8360 - Formula				2368
8/30						
7129	✓		728	8-9	46	✓
8/30						
7130	✓					✓
8/30						
7131		PI-198143 - Formula				2369
7132	✓				50"	✓

2369

✓

7133

1/10

2370

PI-198146 - Burma

7134

✓

✓

8/15 8/23 47

7135

HV. 9/24

✓

✓

7136

2371

CI-8945 - Thailand

7137

8/30

✓

✓

8-7 8-10 49

7138

HV.

8/30

✓

✓

7139

2372

CI-8287 - Peru

7140

7141	✓	8-1	8-11	48	2372
HV.					
8/30					
7142	✓				✓
8/30					
7143	PI-203282 -	slide			2373
7144	✓	7/10	7-22	42	-
HV. 8/17	✓	poor stand, small stream,			
7145	✓	med. gr.			-
		7/10			
7146	CI-8337 -	Penner			2374
7147	✓	7-29	8-9	58	✓
			Nov 8/24		
7148	✓				✓

2375 CI-8890 - El Salvador 7149

8/30

- ✓ 7-29 8-8 55 7150

HV-8/30

✓ ✓ 7151

2376 CI-8891 - Brazil 7152

8/30

✓ ✓ 8-2 8-10 55 7153

8/30

HV

✓ ✓ 7154

2377 CI-8927 - Brazil 7155

✓ ✓ 8/10 8/23 5/10 7156

HV 9/26

7157	✓					2377
7158		PI-184386 - Br. Guin.				2378
7159	✓		8-1	8-10	59	✓
8/30						
140.						
7160	✓					✓
8/30						
7161		PI-202865 - Costa Rica				2379
8/30						
7162	✓		8-1	8-10	53	✓
8/30						
7163	✓					✓
7164		CI-1344 - Jamaica				2380

2380

✓

8/14

8/24

54

7165

HV. 9/26

✓

✓

7166

2381

P1-182256 - Sunday

7167

✓

✓

7/20

7/29

47

7168

HV. 8/17

stream small, stream growth
med. gr. lower leaves died back.

✓

✓

7169

2382

P1-214076 - Jamaica

7170

✓

✓

7/28

8/9

44

7171

HV 9/26

✓

✓

7172

7173	CI-9355-U.S.				2383
------	--------------	--	--	--	------

7174	✓	7-28	8-9	41	-
------	---	------	-----	----	---

HV,
8/30

7175	✓				-
------	---	--	--	--	---

8/30

7176	CI-9356-U.S.				2384
------	--------------	--	--	--	------

7177	✓	7-29	8-8	49	-
------	---	------	-----	----	---

HV 8/24

7178	✓				-
------	---	--	--	--	---

7179	CI-9357-U.S.				2385
------	--------------	--	--	--	------

8/30

7180	✓	7-29	8-8	40	-
------	---	------	-----	----	---

8/30 v. sturdy

2385

✓

7-20 8-1 37 7181

2386

P1-162096 - Japan

7182

✓

✓

7/12

7183

HV. 8/17 short gr. short plant 8 kg.
small stream

✓

✓

7184

7201	CI-9358-U.S.				238
------	--------------	--	--	--	-----

7202	✓	8-1	8-10	41	✓
------	---	-----	------	----	---

7203	✓				✓
------	---	--	--	--	---

7204	CI-9186-U.S.				238
------	--------------	--	--	--	-----

7205	✓	8-3	8-11	40	✓
HV. 9/24					

7206	✓				✓
------	---	--	--	--	---

7207	CI-9359-U.S.				289
------	--------------	--	--	--	-----

7208	✓	8-14	8-23	44	✓
9/24 HV					

2389	✓					7209
2390		C1-9360-O.S.				7210
✓	✓	8/15	8/22	45		7211
				Hv.	9/24	
✓	✓					7212
2391		C1-9361-O.S.				7213
✓	✓	8-1	8-10	41		7214
				Hv.	9/24	
✓	✓					7215
2392		C1-9362-O.S.				7216

7217	✓	7-21	8-8	45	239
HV. 8/17 small stream, good green color					
7218	✓				✓
7219	CI-9363-U.S.				239
7220	✓	8/12	8/21	40	✓
HV. 9/24					
7221	✓				✓
7222	CI-9187-U.S.				239
7223	✓	8-4	6-12	40	✓
HV. 9/24					
7224	✓				✓

2395	C1-9364-U.S.	7225
------	--------------	------

✓	✓	8/17	8/29	37	7226
---	---	------	------	----	------

HV 9/24

✓	✓				7227
---	---	--	--	--	------

2396	C1-9365-U.S.	7228
------	--------------	------

✓	✓	8/27		44	7229
---	---	------	--	----	------

HV 9/24

✓	✓	8/29			7230
---	---	------	--	--	------

2397	C1-9366-U.S.	7231
------	--------------	------

✓	✓	8/17	8/24	44	7232
---	---	------	------	----	------

HV 9/24

7233	✓					2391
7234	CI-9367-O.S.					2392
7235	✓	8/17	8/24	42		✓
			HV.	9/24		
7236	✓					✓
7237	CI-9368-O.S.					2393
7238	✓			^{APV} -10/25	34"	✓
					10/26	
7239	✓					✓
					HV 10/26	
7240	CI-1779-Philippines					2401

2400

✓

48"

7241

✓

✓

7242

2401

C1-9369-O.S.

7243

✓

✓

8/27

40

7244

HV. 9/26

✓

✓

7245

2402

C1-9111-O.S.

7246

✓

✓

8/20

8/30

45

7247

HV. 9/26

✓

✓

7248

7249	✓	CI-9133-O.S.			2403
7250	✓		46"	✓	
			HV. 10/8		
7251	✓			✓	
			HV. 10/8		
7252		CI-9370-O.S.			2403
7253	✓		47"	✓	
			HV. 10/8		
7254	✓			✓	
			HV. 10/8		
7255		CI-9371-O.S.			2403
7256	✓		50"	✓	
			HV. 10/8		

2405



7257

HV. 10/8

2406

C1-7787- U.S.

7258

8-2

8-10

47

7259

8/20



7260



End of World Collection 8/30

Kinai #195
131-15, Biggs

7261

8-2

8-10

42

7262



HV. 9/24

7263

Lady Wright
Biggs

7264

8/30

7265				Lady Wright Biggs
8/30		8-1	89	49
7266				✓
7267				CALADY 40 12278-12280 (Biggs)
7268		8-8	8/18	50 ✓ HV. 9/26
7269				✓
7270				ONSEN 2-101 (Biggs)
7271		7-25	8-15	48 ✓
HV. 8/17 med. gr. small stem, green color				
7272				✓

EARLY WATARIBUNE
13678-13687
(Biggs)

7273

✓

8-5

8-12

48

7274

✓

7275

WATARIBUNE
13688-13697
(Biggs)

7276

✓

8/14

8/22

45

7277

H.V. 9/26

✓

7278

5705 ck.

8-7

7279

✓

8/8

8/20

43

7280

over rip

H.V. 9/26

7281

B

ch 5705

7282

✓

7283

8-8

8/20 42

✓

7284

over rip

4v. 9/26

✓

B5418A2-1, CP231 x B502A2-113-1
1767

8/31

~~7301~~
7301

✓ -2

8/29

"

~~7302~~

7302

✓ -3

8/19

"

53

~~7303~~

7303

Pan 9/21

✓ -4

8/24

"

7304

✓ -5

8/13

"

42

7305

Pan 9/21

✓ -6

8/27

"

7306

✓ -7

8/17

"

7307

✓ -8

8/17

"

54

7308

Pan 9/21

7309	B5418A2-9, CP231 x B502A2-113-1 8/17	176
7310	-10 8/24	" ✓
7311	-11 8/22	" ✓
7312	-12 8/27	" ✓
7313	-13 8/27	" ✓
7314	-14 8/28	" ✓
7315	-15 8/31	" ✓
7316	-16 8/15	" ✓

1767 B5418A2-17, CP231 X B502A2-113-1 7317
8/20

✓ -18, 8/20 7318

✓ -19, 8/25 7319

CP231, Check 7320
8/13

1767 B5418A2-20, CP231 X B502A2-113-1 7321
8/17

✓ -21, 8/22 7322

✓ -22, 8/21 7323

✓ -23, 8/14 7324

B5418A2- 24, CP 231 X B502A2-113-1

7325

8/16

176

7326

- 25, 8/21

"

7327

- 26, 8/16

"

7328

- 27, 8/19

"

7329

- 28, 8/18

"

Pan 10/10

7330

- 29, 8/16

"

7331

- 30, 8/29

"

7332

- 31, 8/30

"

B5418A2-32, CP 231 X B502A2-113-1
1767

8/24

7333

✓

-33,

8/17

"

7334

✓

-34,

8/17

"

75

7335

Line base 1/2, v good

Pan 10/10

✓

-35,

8/19

"

7336

✓

-36,

8/20

"

7337

✓

-37,

8/19

"

7338

Prod. green straw, v good green shape Pan 10/10

✓

-38,

8/21

"

7339

Bkt 50 check
8/27

7340

7341	B5418A2 - 39	CP231X	B562A2-113-1	
	8/1 - 8/22		1767	
	down out of order, is prob 7841			
	segregating			
7342	- 40		"	✓
	7/25 - 8/21			
	Prob 7843, down out of order			
	segregating			
7343	- 41		"	✓
	8/15			
	grain too large			
7344	- 42		"	✓
	8/21			
7345	- 43		"	✓
	8/23			
7346	- 44		"	✓
	8/21			
7347	- 45		"	✓
	8/19		31	
	✓ green strained non productive			
7348	- 46		"	✓
	8/21		52	

B5418A2-47 CP231 X B502A2-113-1
1767

8/25

7349

✓

-48
8/21

"

7350

1760 B5418A1-1, CP231 X B502A2-113-1 7351
8/23

✓

8/31 -2,

"

7352

✓

8/22 -3,

"

7353

✓

8/18 -4,

"

7354

66

Pan 10/10

✓

8/21 -5,

"

7355

✓

8/22 -6,

"

7356

7357	B5418A1- 7	CP231 X	B502A2-113-1	1766
		8/25		
7358	- 8	8/22	"	✓
7359	- 9	8/22	"	✓
7360	c p231	check		
		8/15		
7361	B5418A1- 10			1766
		CP231 X	B502A2-113-1	
		8/27		
7362	- 11	8/21	"	✓
7363	- 12	8/20	"	✓
7364	- 13	8/18	"	✓
for 10/10	Early row, shorter than the averages			

B5418A1-14 CP231 X B522A2-113-1
1766

8/22

7365

✓

-15

8/22

"

7366

✓

-16

8/28

"

7367

✓

-17

8/22

"

7368

✓

-18

8/25

"

7369

✓

-19

8/20

"

7370

✓

-20

9/5

"

7371

✓

-21

9/5

"

7372

B5418A1 - 22 CP231 x B502A2-113-1

7373

8/20

1766

7374

8/20

-23

"

✓

7375

-24

"

✓

Pan 10/10

8/17

Prof, early row, Conrad Co.
good

65

7376

8/26

-25

"

✓

7377

8/20

-26

"

✓

7378

8/22

-27

"

✓

7379

8/30

-28

"

✓

7380

BBT 50, chub

35418A1-29, CP231X B502A2-N3-1
1766

8/24

7381

✓

-30

8/22

"

7382

✓

-31

8/18

Shotter hit and earlier than most

"

58

7383

Pan 10/10

✓

-32

8/22

"

7384

✓

~~-33~~

"

✓

~~-34~~

"

✓

~~-35~~

"

✓

~~-36~~

"

B5418A1- 33

CP231 X B502A2-113-1

1766

7401

8/18

7402

8/14

-34

"

63

Pan 10/10

7403

8/15

-35

"

~~63~~

Pan 10/10

7404

8/18

-36

"

7405

8/27

-37

"

~~63~~

7406

8/18

-38

"

7407

8/20

-39

"

7408

8/20

-40

"

~~63~~

B5418 A1-41 CP 231 X B502 A2-113-1
1766

8/18

7409

✓

-42
8/25

"

7410

✓

-43
8/21

"

7411

✓

-44
8/19

"

7412

✓

-45
8/23

"

7413

✓

-46
8/18

"

7414

1768

B5418 A3-1 CP 231 X B502 A2-113-1

8/18

7415

✓

-2
8/22

"

7416

7417	B5418A3 - 3	CP231 X B502A2-113-1	1768	✓
Pan 10/10	8/19	✓ good grain type	91	prod early Pan
7418	8/27	- 4	"	✓
7419	8/18	- 5	"	✓
7420	CP231, club			
	8/18			
7421	B5418A3 - 6	BCP231 X B502A2-113-1	50 1768	✓
Pan 10/10	8/15			
7422	8/17	- 7	"	✓
7423	8/19	- 8	"	✓
7424	8/15	- 9	" 85	✓
Pan 10/10	Excellent row		Prod	

B5418A3-10
1768

CP231X B502A2-113-1
8/26

7425

✓

-11

8/14

"

7426

Pam 10/10

✓

-12

8/14

"

7427

Pam 10/10

✓

-13

8/18

"

7428

✓

-14

8/17

"

7429

✓

-15

8/17

"

7430

✓

-16

8/18

"

7431

✓

-17

8/18

"

7432

B5418A3 - 18

CP231XB502A2-113-1

1768

7433

8/18

7434

8/14

- 19

"

7435

8/19

- 20

90

"

Pom 19/10

7436

8/17

- 21

"

7437

8/19

- 22

"

7438

8/15

- 23

"

7439

8/26

- 24

"

one plant 8/15

7440

Box 50, check

8/28

B 5418A3-25 CP231 X B 502A2-113-1

1768

- down out of order
8/20

7441

✓

-26 8/17
7/31 down out of order

"

7442

✓

8/21
-27

"

7443

✓

8/23
-28

"

7444

✓

8/24
-29

"

7445

✓

8/22
-30

"

7446

✓

8/23
-31

"

7447

✓

8/19
-32

"

7448

B5418A3-33

CP231 X B502A2-113-1

7448

8/20

1768

7450

8/30

29

-34

"

Par 14/10 his leaves on 10/10, later just
 the ady rows. prob as late as
 later than B5450. V good

7451

8/16

-35

"

7452

8/20

-36

"

7453

8/18

-37

"

7454

8/18

-38

"

7455

8/17

-39

"

7456

8/20

-40

"

B5418 A3-41 CP 231 X B502A2-113-1
176P

8/21

7457

✓

8/22

-42

"

7458

✓

8/17

-43

"

7459

CP 231, check
8/16

7460

B5418 A3-41 CP 231 X B502A2-113-1

✓

8/18

84

7461

Pan 10/10

Shorter lt plants than CP more spread.

✓

8/22

-45

"

7462

✓

8/17

-46

"

7463

✓

8/18

-47

"

7464

B5418A3 - 48 CP231 X B502A2-113-1

7465

8/18

1768

7466

B5413A3 - 1 CP231 X B502A2-1-1

72 1764

Jan 10/60

8/14

more line leaves than adj. rows.

7467

8/19

-2

"

7468

8/19

-3

"

7469

8/19

-4

"

7470

8/16

-5

"

7471

8/18

-6

"

7472

8/19

-7

"

B5413A3-8 CP2314 B502A2-1-1
1764 8/18 7473

✓ 8/22
-9 " 7474

✓ 8/21
-10 " 7475

✓ 8/21
-11 " 7476

✓ 8/17
-12 " 7477

✓ 8/17
-13 " 7478

✓ 8/15
-14 " 7479

BKX 50, check 7480

B5413A3 - 15, CP231x B502A2-1-1

7481

8/17

1764

7482

8/19

-16

"

✓

7483

8/22

-17

"

✓

7484

8/26

-18

"

✓

Par 10/10 *sturdy, strong line down on 10/10
but may be later than CP*

34

B5413A3-19 CP 231X B502A2-1-1
1764 8/18

7501

✓

-20

8/17

"

7502

✓

-21

8/16

"

7503

✓

-22

8/15

"

7504

✓

-23

8/15

"

7505

✓

-24

8/21

"

7506

✓

-25

8/17

"

7507

✓

-26

8/19

"

7508

B5413A3 -27 CP231X B502A2-1-1

7509

8/22

1764

7510

8/18

-28

"

7511

8/18

-29

"

7512

8/18

-30

"

7513

8/18

-31

"

7514

8/18

-32

"

7515

8/18

-33

"

7516

8/18

-34

"

B5413A3-35 CP231 X B502A2-1-1

1764

8/22

7517

✓ 8/19

-36

7518

✓ 8/20

-37

7519

CP231

8/14

Lush

7520

B5413A3-36

CP231 X B502A2-1-1

1764 8/19

7521

✓ 8/19

-39

7522

✓ 8/21

-40

7523

✓ 8/16

-41

76

7524

all gold & good plant type & gran shape Pan 10/10
 less chert than most watch.

B5413 A3-42 CP231 X B502A2-1-1
8/19 1764

7525

7526

8/18

-43

Pan 10/10/56

Whorter let the adj. row. w/12

7527

8/21

-44

Pan 10/10/56

Whorter let the adj. row. w/12

7528

8/18

-45

7529

8/18

-46

7530

8/18

-47

Pan 10/10

63

7531

8/16

-48

7532

B5428A1-1 B6t50 X B502A2-2-2
8/28 1778

B5428A1-2

B6t50 X B502A2-8-2

1778

8/29

7533

✓

9/5 3

"

7534

✓

8/30

-4

"

7535

✓

8/30

-5

33
"

7536

Pan 9/12

✓

9/3

-6

"

7537

✓

8/30

-7

"

7538

✓

8/29

-8

"

7539

B6t

8/29

50, check

7540

Definitely more deep than C. P. cross-section

B5428A1 - 9 B6t50 x B502A2-8-2
 25 1778

7541

8/17 much shorter but than B6t50
 from 10/12 grow acct short det. V good

7542

8/14 -10 " ✓

7543

8/28 -11 " ✓

7544

-12 9/9 " ✓

7545

-13 9/4 " ✓

7546

8/29 -14 " ✓

7547

-15 9/2 9/11/1 ✓

7548

8/30 -16 " ✓

B5428A1-17 Bb50 x B502A2-8-2
 1778 9/1

7549

✓ 8/31
 -18

7550

✓ 8/29
 -19
 sturdy strong

29
 "

7551

Pan 10/2

✓ 8/28
 -20
 li

7552

✓ 9/1
 -21
 late row, line leaves, 10/10

33
 "

7553

Pan 10/2

✓ 8/30
 -22

7554

✓ 9/223

7555

✓ 8/31
 -24

7556

B5428A1-25 B6t50 X B502A2-8-2

7557

9/4

1778

7558

8/30

-26

"

✓

7559

8/31

-27

"

✓

7560

8/16

CP 231, Arch

7561

B5428A1-28

B6t50 X

B502A2-8-2

8/27

1778

7562

8/31

-29

33

"

✓

pan 10/12

Saved those with line lenses.

7563

8/30

-30

"

✓

7564

8/30

-31

31

"

✓

pan 10/12

Saved those with line lenses

Most of the BBT 50 checks showed
only occasional fine leaves. Both
sets said had more fine leaves than BBT 50

98

BBT 50
135428A1-32 ~~BBT 50~~ X B502A2-8-2
1778 8/30 7565

✓ 9/1-33 29 7566
all now has fine leaves. Pan 19/2
on 10/2 standing & well. Has quite
steady stream.

✓ 8/29 -34 7567

✓ 9/1-35 7568

✓ 8/29 -36 7569

✓ 8/31 -37 7570

✓ 9/5 34 7571
-38
Saw very strongly stemmed
plants, fine leaves 10/12 Pan 19/2

✓ 8/30 -39 7572

B5428A1- 40 B6t50 X B582A2-8-2

7573

9/5

1778

7574

8/29

-41

"

7575

9/1

-42

"

7576

-43

9/2

"

7577

-44

9/2

"

7578

8/29

-45

"

7579

8/30

-46

"

7580

BBX 50, fresh

8/28

B5428A1-47 B6t50 x B502A2-8-2
1778

7581

40

Pan 1 1/2

8/28
Linn's averages in you. Lined Pan from short cut
(about 3 plants) and from several antennae. Plants

✓

9/1
-48

7582

"

✓

9/2
-49

7583

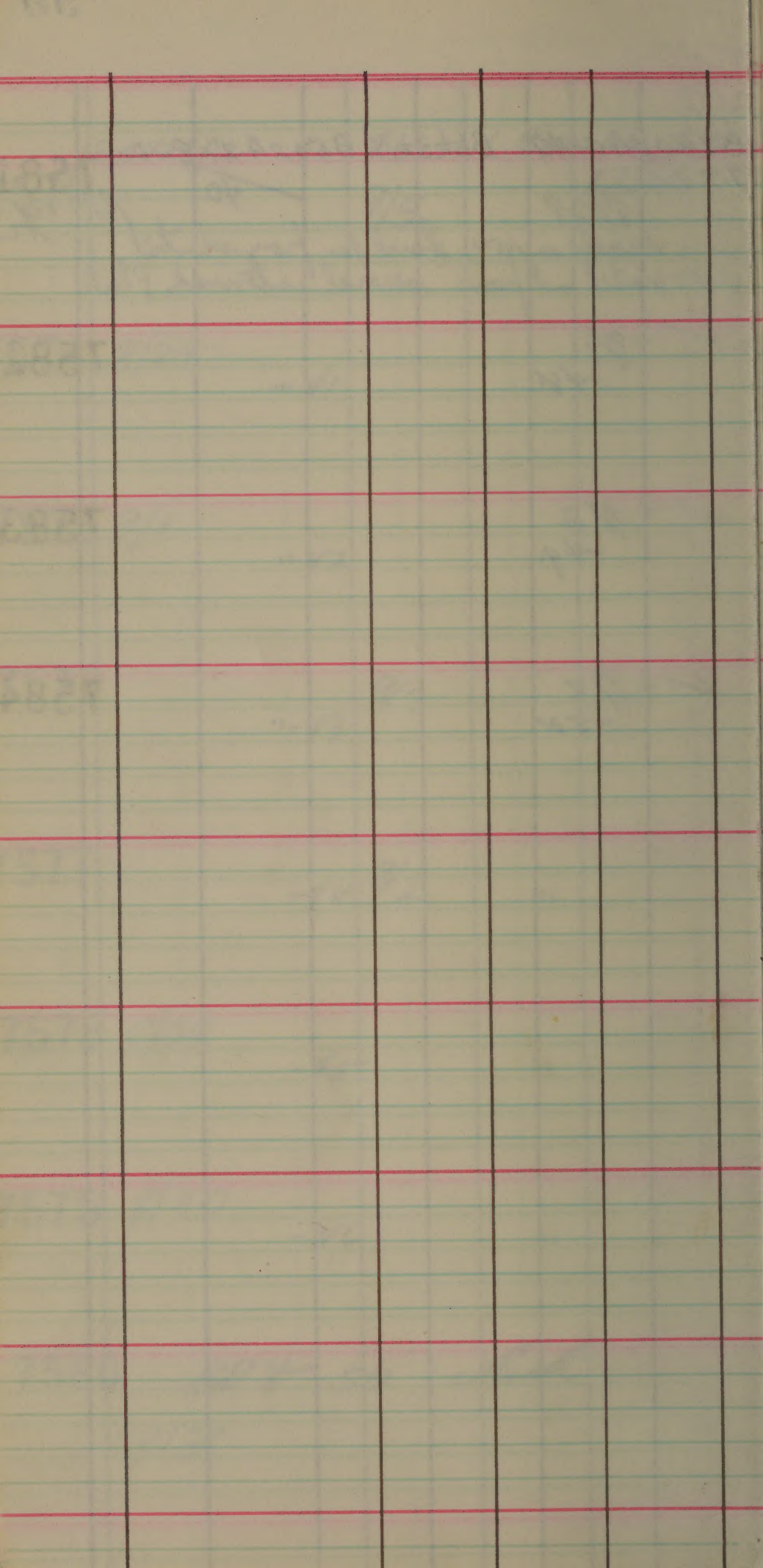
"

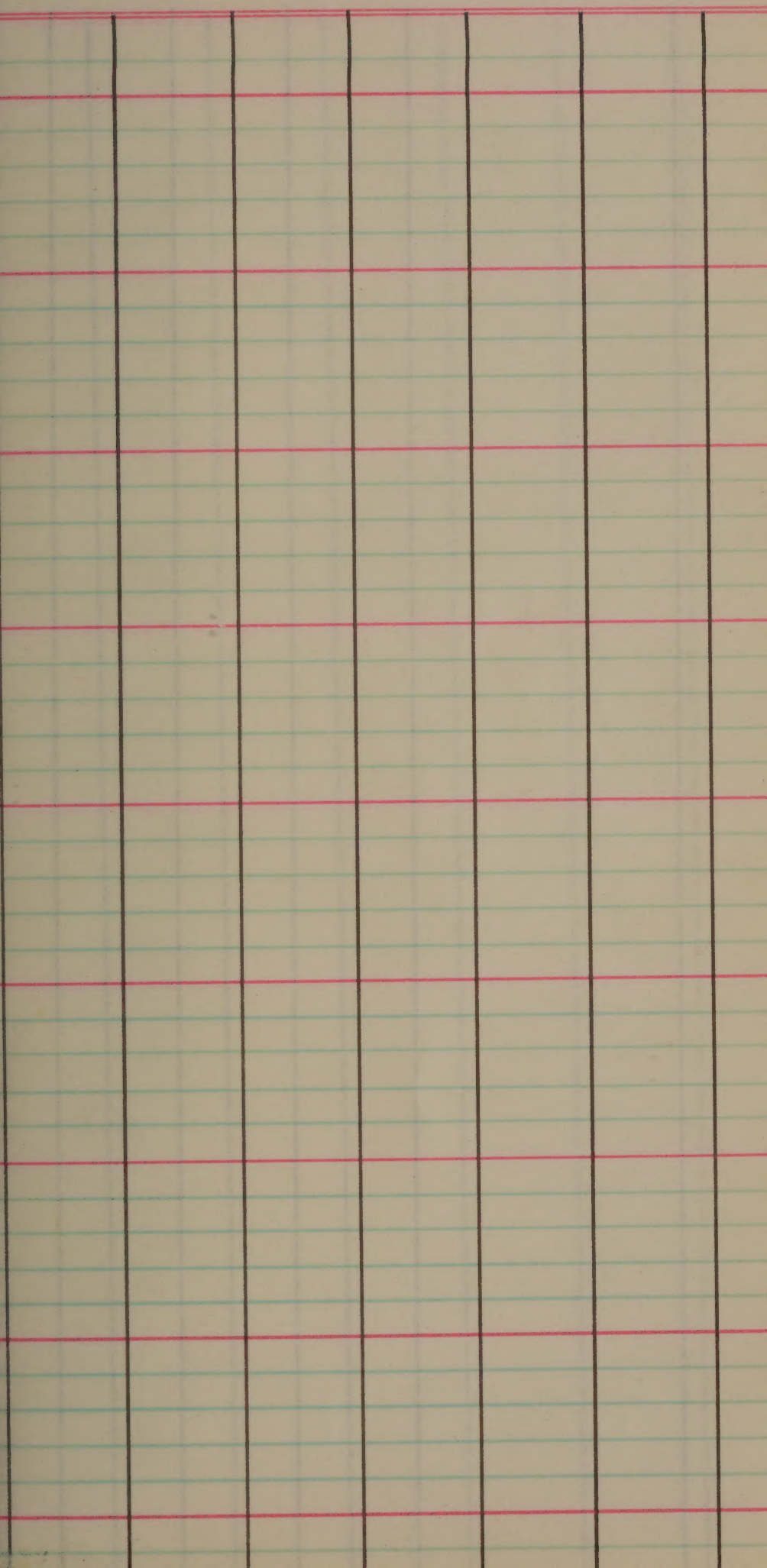
✓

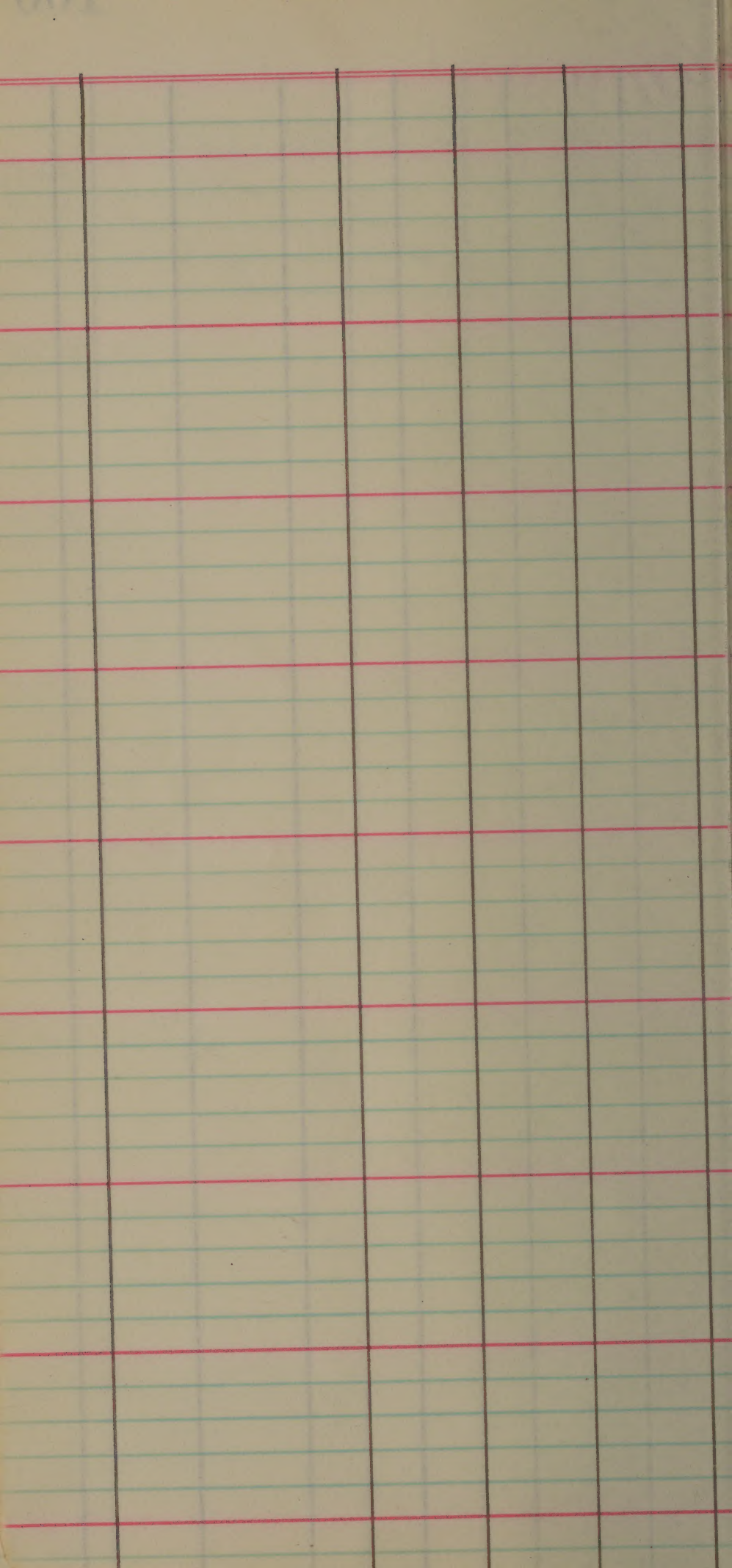
9/5
-50

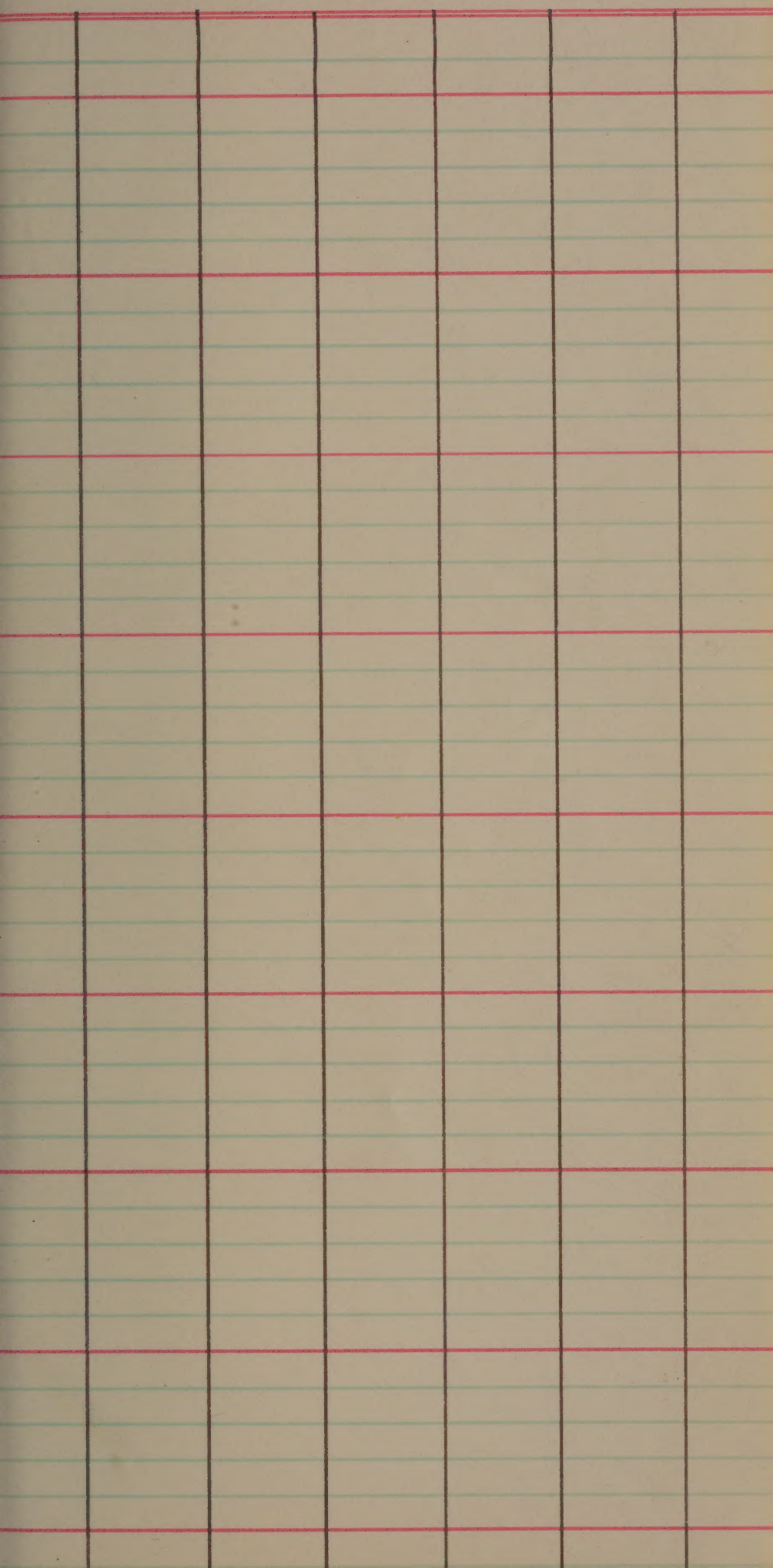
7584

"









FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

H. M. BEACHELL

(Employee's Name)

(Street Address)

(City and State)

Kodachrome

9303 + 9304 on 10/19/56

Pictures of normal BBT50 + short grain
BBT50 from F₂ populations on
Block 38E, 10/19/56

check volume on 1893, 1955 row

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

B5428A2-1

B6t50XB502A2-8-2

1779

✓ 7602 8/22

7602 8/22

-2

7603 8/22

-3

7604 8/24

-4

7605 8/24

-5

7606 8/22

-6

7607 8/30

-7

7608

-8

9/6

B5428A2-9 B6t50X B502A2-8-2

1779

8/29

7609

✓

8/28
-10

"

7610

✓

9/6
-11

"

7611

✓

-12
8/26

"

7612

✓

-13
8/29

Excellent for live leaves!

"

~~28~~

7613

Pan 10/2

✓

-14
8/31

"

7614

✓

-15
8/21

"

7615

✓

-16
8/29

"

7616

B5428A2-17

B6t50 x B50242-8-2

7617
OP1

8/24

1779

7618

8/24

-18

"

✓

7619

8/27

-19

"

✓

7620

CP 231, Lck

8/15

7621

B5428A2-20

8/30

" 1779
B6t50 x B50242-8-2

7622

8/22

-21

"

✓

7623

8/25

-22

"

✓

7624

8/31

-23

"

✓

B5428A2-24 B6450XB502A2-8-2

1779

8/31

7625

✓

-25
8/30

"

7626

✓

8/25
-26

"

7627

✓

8/30
-27

"

7628

✓

8/30
-28

"

7629

✓

8/24
-29

"

7630

✓

8/31
-30

"

7631

✓

8/31
-31

"

7632

B5428A2-32

B6t50 X B502A2-8-2

1799

7633 8/31

7634 8/31

-33

7635

-34 9/2

7636 8/24

-35

Rem 10/11

7637 8/29

-36

7638 8/29

-37

7639 8/30

-38

7640

BBX 50 Deck

8/30

B5428A2-39 B6t58 X B502A2-8-2
 1779 8/30 34

7641

✓

-40 8/30

"

7642

✓

-41 9/3

"

7643

✓

-42 8/30

"

7644

✓

-43 8/29

"

7645

✓

-44 9/2

"

7646

✓

-45 8/26

"

7647

✓

-46 9/2

"

7648

7645	B5428A2-47	B6t50 x B502A2-8-2	1779
		9/2	
7650	-48	8/30	✓
7651	B5423A1-1	B6t50 X B502A2-113-1	1773
for 10/12	8/27		
7652	-2	9/1	31 ✓
for 10/12		"	
7653	8/30 -3	"	✓
7654	-4	9/3	" ✓
7655	8/29 -5	"	✓
7656	-6	9/5	64 ✓
for 10/12		"	

B5423A1-7 B6t50X B502A2-113-1
1773 8/30

7657

✓ 9/1
-8

7658

✓ 8/29
-9

7659

CP 231, chick
8/14

7660

B5423A1-10, B6t50X B502A2-113-1
1773 9/2

7661

✓ 8/30
-11

✓ 8/30

7662

outstanding line band B6t50, leaved me
rather more, warble

Pan 10/2
hr

✓ 8/27
-12

7663

✓ 9/2
-13

✓ 37

7664

V good line band B6t50, goldhuller

Pan 10/2

B542341-14

B6t50 X B502A2-13-1

1773

7665

9/6

~~1~~
33

7666

8/30

-15

"

7667

-16

9/5

"

7668

8/27

-17

"

7669

-18

9/3

"

7670

8/28

-19

"

7671

8/31

-20

"

7672

-21

9/1

"

B5423A1-22 B6t50 XB502A2-113-1
1773 8/28

7673

✓ -23 9/2

"

7674

✓ -24 8/29

"

7675

✓ -25 9/3
autotrophic B6t50 for pl & grain char.,
except gold halls & live leaves, still green 10/2

69

7676

✓ -26 8/30

"

7677

✓ -27 8/29

"

7678

✓ -28

Excellent live B6t50 but gold halls
one plant 8/21
may be later than B6t50
BBt 50 check

90

7679

Pan 10/2

7680

B5423A1-29

B6t50 X B502A2-113-1

1773

7681

8/24

7682

8/27

-30

41
"

✓

pan 10/12

Excellent line learned B6t50 now. Sl. shorts

7683

8/28

-31

"

✓

7684

-32

8/31

"

✓

B5423A1-33 B6t50x B502A2-113-1
1773

9/1

7701

✓

-34 8/26

"

7702

✓

-35 8/30

"

7703

✓

-36 8/30

"

7704

✓

-37 8/23

"

7705

✓

-38 8/27

"

7706

✓

-39 8/29

"

7707

✓

-40 9/3

"

7708

B5423A1 - 41

B6458 X B562A2-113-1

1773

7709

8/26

7710

8/26

-42

"

7711

8/25

-43

~~p3~~

"

Par 10/12

v. good BBSO type plants.

7712

8/30

-44

"

7713

-45

9/3

"

7714

8/30

-46

"

7715

8/28

-47

"

7716

8/29

-48

"

B5423A1-49 B6t50 x B502A2-113-1

1773

8/29

7717

✓ 9/6 -50

"

7718

✓ 8/21 -51

"

7719

CP 231, check

8/16

7720

B5423A1-52

B6t50 x B502A2-113-1

1773

8/19

line lines 10/12

~~88~~

7721

Par 10/12

✓ 8/27 -53

"

7722

✓ 8/29 -54

"

7723

✓ 8/25 -55

"

7724

B5423A1-56 B6t50 X B502A2-113-1

1773

7725 8/28

7726 8/27 -57

"

✓

7727 8/31 -58

"

✓

7728 8/30 -59

"

✓

7729 8/29 -60

"

✓

7730 8/27 -61

"

✓

7731 8/30 -62

"

✓

shorter than the adj. zone
Has lime leaves, gold hulls

39

7732 8/27 -63

"

✓

✓
Pan 10/12

B542341-60 B6t50x13502A2-13-1
1773

8/27

7733

B5415A1-1 CP231X B502A2-7-3
1824 B502A2-7-3

8/22

7734

✓

-2

8/23

"

7735

✓

-3

8/18

"

7736

✓

-4

8/26

21

7737

V good line level gold hull line sl shorter Pan %
at the BPT 50.

✓

-5

8/18

"

7738

✓

-6

8/18

"

7739

BPT 50, check

8/29

7740

B5415A1 - 7 CP231 X ~~B502A2-7-3~~
~~B505A1-67-1~~
1824

7741 8/31

7742 8/29 - 8

7743 8/25 - 9

7744 8/18 - 10

7745 8/21 - 11

7746 8/17 - 12

7747 8/16 - 13

7748 8/18 - 14

B5415 A1-15 CP231X ~~B541-17-1~~ B502A2-7-3
 1824 8/17

7749

✓

-16

8/17

"

7750

✓

-17

8/18

"

7751

✓

-18

8/22

"

7752

✓

-19

8/22

"

7753

✓

-20

8/19

"

7754

✓

-21

8/25

"

7755

✓

-22

8/18

"

7756

	B5415A1 - 23	CP 231 X B502A2-7-3	1824
7757	8/25		
7758	8/25 - 24		" ✓
7759	8/18 - 25		" ✓
7760	8/16 CP 231	Rel	
7761	B5415A1 - 26 8/26	CP 231 X B502A2-7-3	1824
7762	8/18 - 27		" ✓
7763	8/17 - 28		" ✓
7764	8/19 - 29		" ✓

B5415 A1-30 CP231 X B502A2-7-3

P24

8/18

7765

-31

8/15

"

7766

-32

8/25

"

7767

-33

8/18

"

7768

-34

8/18

"

7769

-35

8/26

"

7770

-36

P/24

"

7771

-37

8/22

"

7772

B5415A1 - 38

CP231X B502A2-7-3

1824

7773

8/18

7774

8/18

-39

"

✓

7775

8/17

-40

"

✓

7776

8/19

-41

"

✓

7777

8/24

-42

58

"

✓

7778

8/19

-43

"

✓

one plant 8/14

7779

8/19

-44

"

✓

7780

B5X50, check
8/24

B5415A1-45 CP231 x B502A2-7-3

1824

8/19

7781

✓

-46

8/17

"

7782

✓

-47

8/18

"

7783

✓

-48

8/24

"

7784

	B5415A1- 49	CP231 X B502A2-7-3	1824
7801	8/17		
7802	8/14 -50	"	✓
7803	8/18 -51	"	✓
7804	8/18 -52	"	✓
7805	8/18 -53	"	✓
7806	8/18 -54	"	✓
7807	8/19 -55	"	✓
7808	-56	9/1 "	✓

B5415A1-57 CP231 ✓ B502A2-7-3

1824

8/18

7809

✓

-58

8/19

"

7810

✓

-59

8/19

"

7811

✓

-60

8/23

"

7812

✓

-61

8/18

"

7813

✓

-62

8/18

"

7814

✓

-63

8/19

"

7815

✓

-64

8/29

"

7816

	B5415A1 - 65	CP 231 X B502A2-7-3	1824	
7817	8/18			
7818	8/17	-66	"	✓
7819	8/17	-67	"	✓
7820	CP 231 check 8/16			
7821	B5415A1 - 68	CP 231 X B502A2-7-3	1824	
	8/28			
7822	8/18	-69	"	✓
7823	8/23	-70	"	✓
7824	8/18	-71	"	✓

B5415A1-72 CP231 X B502A2-7-3

1824

8/21

7825

✓

8/18

-73

"

7826

✓

8/24

-74

"

7827

✓

8/18

-75

"

7828

B5461A1-1

1853

7/25

B5320A1

(CP231 X T.P)

8/15

X B5387A1

(9122 X PI 160061)

7829

Sagittaria

✓

8/10

8/23

-2

12

7830

✓ good taller in large culms,
 good grain. types
 Red Pericarp

Pan 9/21

✓

7/21

8/19

"

7831

✓

7/23

8/9

"

7832

B546/A1 - 5

B5320 A1 X

B5387 A1

1853

7833 8/4 - 8/22

7834 7/23 - 8/12 - 6

7835 8/19 - 7

7836 7/25 - 8/17 - 8

7837 7/21 - 8/6 - 9

7838 7/19 - 8/21 - 10

Red Pancake

7839 8/10 - 11

7840 BBX check
8/27

B5461A1-12 1853	B5320A1 X B5387A1	16	7841
✓ 8/17	Red Pericarp	"	7842
✓ 8/18 -13		"	7843
✓ 7/27 -14		"	7844
✓ 7/21 - 8/15		"	7845
✓ 7/23 - 8/20		"	7846
✓ 7/25 - 8/20		"	7847
✓ 7/29 - 8/17		"	7848
✓ 7/29 - 8/19		"	

are many seeds & little economic value.

BS461A1 -20

135320A1 x BS387A1

7/28

1853

7849

7850

7/26

-21

"

7851

7/28

-22

"

7852

8/1

-23

"

7853

7/30

-24

"

7854

8/1

-25

"

7855

7/26

-26

"

7856

8/1

-27

39
"

Pan 9/21

no taller than CP, erect plant type, good
Red Paricarp

B5461A1-28
1853

7/19

B5320A1 x B5387A1

41

7857

ε Pan 8/6

✓

7/28

-29

"

7858

✓

7/31

-30

"

7859

CP 231 check

8/17

7860

B5461A1-31

1853 8/6

"

7861

✓

-32

7/31

"

7862

✓

7/31

-33

"

7863

✓

-34
7/19

"

7864

B546/A1-35

B5320A1

X B5387A1

1853

7865 7/25

7866 8/29 -36

3/11

7867 8/5 -37

"

7868 8/18 -38

"

7869 7/25 -39

"

7870 7/25 -40

5/11

B546/A2-1

B5320A1

1854

X B5387A1

7871 8/16

7872 8/14 -2

18/11

B5461A2-3 1854 B5320A1 8/17 x B5387A1

7873
Pan

✓

-4

8/20

"

7874
Pan

✓

-5

8/8

"

7875
Pan

✓

-6

8/8

"

7876

✓

-7

8/17

"

7877

✓

-8

8/18

"

7878

✓

-9

8/17

"

7879
Pan 7/1

B0X 50, check
8/29

7880

1854

7882

8/17

-11

11

✓

7883

 $8\frac{1}{5}$

- 12

4

7884

$$8/8$$

-13

14

2

B546/A2-14
1854

B5320A1 X B5387A1

8/26

7901

✓

-15

8/13

"

7902

✓

-16

8/16

"

7903

✓

-17

8/17

"

7904

✓

-18

8/16

"

7905

✓

-19

8/18

"

7906

✓

-20

8/18

"

7907

✓

-21

8/16

"

7908

B5461A2-22

B5320A1 X B5387A1
1854

7909

8/5

7910

8/8

-23

"

7911

8/16

-24

"

7912

8/14

-25

"

7913

8/14

-26

"

7914

8/13

-27

"

7915

8/13

-28

"

7916

8/17

-29

"

B5461A2-30

B5320A1 X B5387A1

1854

8/1

7917

✓

8/7

-31

"

7918

✓

8/17

-32

7919

CP 231

check

8/16

7920

B5461A2-33

B5320A1 X B5387A1

1854

8/1

7921

✓

8/17

-34

"

7922

✓

8/5

-35

"

7923

✓

8/5

-36

"

7924

B5461A3-1

B5320A1 X B5387A1

7/30 - 8/10

1855

early

7925

Pan

V early short stem good
commercial possibilities

7/26 - 8/15

-2

"

7926

7/24 - 8/15

-3

"

7927

7/27 - 8/14

-4

"

7928

7/29 - 8/17

-5

"

7929

7/27 - 8/17

-6

"

7930

7/30 - 8/21

-7

"

7931

7/30 8/9

-8

"

7932

B546/A3-9

B5320A1 X B5387A1

1855 7/31 8/9
early

7933

✓ 7/27 8/21
-10

"

7934

✓ 8/2 8/22
-11

"

7935

✓ 7/24 8/22
-12

"

7936

✓ 7/26 8/22
-13

"

7937

✓ 7/31 8/15
-14

"

7938

✓ 8/2 8/22
-15

"

7939

✓ BB* 50, check
8/30

7940

	B5461A3-16	B5320A1 X	B5387A1
7941	8/25		1855 early
7942	8/25 -17	"	✓
7943	7/27 - 8/22 -18	"	✓
7944	7/25 - 8/22 -19	"	✓
7945	7/25 - 8/22 -20	"	✓
7946	7/27 - 8/22 -21	"	✓
7947	8/1 - 8/21 -22	"	✓
7948	8/14 - 8/22 -23	"	1855 late

B5461A3-24 1155 lvs	8/20	B5320A1 x B5387A1		7949
✓	8/2 -25	8/22	"	7950
✓	8/17 -26		"	7951
✓	7/28 -27	8/6	"	7952
V. Uniform, smooth longgrain				
✓	8/18 -28		"	7953
✓	8/4 -29	8/22	"	7954
✓	7/27 -30	8/21	"	7955
✓	7/30 -31	8/17	"	7956

7957 B 5461 A 3-32 B 5320 A1 x B 5387 A1
8/2-8/21 1855
late

7958 8/19 -33 ✓

7959 8/16 -34 ✓

Pan

7960 CP 231 check
8/17

7961 B 5461 A 3-35 B 5320 A1 x B 5387 A1
8/19 1855

Pan?

7962 8/19 -36 ✓

Pan

7963 8/18 -37 ✓

7964 8/18 -38 ✓

B5461 A3-39

B5320 A1 X B5387 A1

1855

late 8/18

7965

✓ 7/31 8/21
-40

"

7966

✓ 8/19
-41

"

7967

✓ 8/2 8/22
-42

"

7968

✓ 7/28 8/22
-43

" 85

7969

✓ grad plant + gen types

Pan

✓ 8/2
-44

✓ Lued 1 short stature plant

7970

Pan 14, 2

✓ 8/18 8/22
-45

"

7971

✓ 8/17 8/22
-46

"

7972

B5461A3-47

B5320A1

B5387A1

8/1

8/7

52

1655

7973

Pan
9/21

v. uniform thymat.

v. good smooth long grain

short stem, am ripe when Pan ho.

8/17

-48

7974

"

8/18

-49

7975

v good comm type

36

"

8/18

-50

7976

Pan
Pan 10/12

v good comm. type

Somed med sp. smoother

37

4

7/31

-8/7

-51

7977

91

"

7978

8/16 - 8/22

-52

"

7979

Pan

7/31 - 8/7

-53

good c P types present

52

"

7980

8/30 BBT 50 check

B546/A3-54

B5320 A1 x B5387 A1

1855

8/16

7981

✓ 8/16
-55

"

7982

✓ 7/24 8/10
-54

"

7983

✓ 8/18
-57

26

Short stream, fair

7984
Pan

B5461 A3-58,

B5320A1 x B5387A1

8/6

1855
late

8001

8002

8/19

-59

"

✓

8003

8/19

-60

"

✓

8004

7/28 - 8/18

-61

"

✓

8005

8/18

-62

72

✓

Pan

V good Comm plant type

8006

7/29

-63

"

✓

8007

7/28 - 8/15

-64

"

✓

8008

8/18

-65

41

✓

B5461A3-66

1855 8/1
late

B5320A1 X B5387A1

8009

✓ -69
8/18

"

8010

✓ 8/1
-68

"

8011

✓ 8/23
-69

V short stature

~~62~~
11.36 - ~~11~~

8012

pen 10/12

✓ 8/2
-70

"

8013

B5461A4-1
1856 8/6B5320A1 X B5387A1
8/20

8014

✓ 8/10
-2

"

8015

✓ 8/13
-3

"

8016

	B5461A4 - 4	B5320A1 x B5387A1	1856
8017	8/18		
8018	8/16 -5	"	✓
8019	8/20 -6	<u>30</u> "	✓
Pan 10/12	Highly R to CD & HD, no leaf dying & plants overripe		
8020	CP 231 check 8/18		
	B5461A4 - 7	B5320A1 x B5387A1	1856
8021	8/7-		
8022	8/18 -8	<u>17 I</u> 14 II	✓
Pan 10/12	Highly R to HD & CO, nodes dying 10/12		
8023	8/12 -9	"	✓
8024	8/17 -10	"	✓

B546/A4-11 1856	8/6	B5320 A1 x B5387 A1	8025
✓ 8/16 -12		"	8026
✓ -13 8/7		"	8027
✓ 8/8 -14		"	8028
✓ 8/17 -15		"	8029
✓ 8/15 -16		"	8030
✓ 8/18 -17		"	8031
✓ 8/21 -18		13 "	8032

B5461A4-19

B5320A1 X B5387A1

8/7 - 8/20

46 1/56

8033

8034 8/6 - 8/20-20

"

✓

8035

8/17 -21

2) F
38 F

✓

Pan 10/12

Good BBT type, Highly R & C, R to No, no, looking, ext and

8036

8/17

-22

"

✓

8037

8/8 - 8/21 -23

"

✓

8038

8/7 - 8/24 -24

"

✓

8039

8/13 -25

"

✓

8040

BBT 50 check

8/30

B546/44-26 B532041 X B5387A1
1256 8/8

8041

✓ 8/16
-27

"

8042

✓ 8/16
-28

"

8043

✓ 8/13
-29

"

8044

✓ 8/12
-30

"

8045

✓ 8/13
-31

"

8046

✓ 8/24
-32

"

8047

✓ 8/19
-33

"

8048

B5461A4-34

B5320A1 X B5387A1
1856

8049 8/20

8050 8/15 -35

8051 8/13 -36

8052 8/21 -37

1. good plant types + grain types, Watch
Pan 7/21

8053 8/15 -38

unusable
7/21

8054 8/10-8/23 -39

8055 8/16 -40

8056 8/19 -41

B5464A1-1 1859	8/26	Hyb. Mix (202) x Red C.P. 231	8057
✓	-2 8/15	"	8058
✓	-3	"	8059
CP 231 8/18	check		8060
B5464A1-4 1859	8/17	Hyb. Mix. (202) x Red C.P. 231	8061
✓	8/19 -5	"	8062
✓	8/18 -6	"	8063
✓	8/24 -7	"	8064

135464A1- 8

Hyb. Mix. (202) x Red CP23)
1859

8065 8/15-8/23

8/12-8/24
- 9

8066 1/2 good Jap plant type, 1 narrow leaves
Pan 9/11 fairly long grass,

8067 8/10-8/22
- 10

8068 8/14
- 11

8069 8/15
- 12

8070 8/10-8/23
- 13
1/2 good early sh. stemmed Jap g. type all way
Pan 9/21 4.6

8071 - 14 9/11

8072 8/30 - 15

B5464 A1-16
1859

Hyb. Mix. (202) x Red CP. 23)

8/29

8073

✓ 8/14 8/24
-17

"

8074

✓ 8/18
-18

"

8075

✓ 8/15
-19

"

8076

✓ 8/24
-20

"

8077

✓ -21
8/30

"

8078

✓ 8/17
-22

"

8079

BB850 check

8/29

8080

B5464A1 - 23

Hyb. Mix. (202) x Red CP. 231

1859

8081 8/15

8082 8/17

-24

"

✓

8083 8/16 - 8/25

-25

"

✓

8084 8/17

-26

"

✓

8085

~~-27~~

8086

-

8087

8088

B5464A1 -27
1859 8/10

Hyb. Mix (202) X Reb c.p. 23.

40

8101

✓ 8/19
-28

"

8102

✓ 8/15
-29

"

32

8103

Ran

✓ -30 9/5

"

8104

✓ 8/8
-31

"

8105

Ran

-32 9/2 pure 10/1 23
Tail long gr. Smooth, fr. thick 10/1 -

8106

8107

✓ 8/10
-33

"

26

8107

Ran

✓ 8/18
-34

"

8108

125464A1 - 35

Hyb. Mix (202) x Red CP23)

8/18

1859

8109

8/18

-36

74

8110

Par

8/17

-37

8111

8/15-8/22

-38

8112

8/17

-39

19

8113

Par 9/15

Has CP type straw & short, red & short grain types, deep rough & smooth an acute & down, and slightly straw

8114

-40

9/6

8/18

-41

8115

8/15-8/22

-42

8116

B5464A1-43

Hyb. Mix. (202) x Red CP 231

1859

8/27

81178

✓
8/29

-44

"

8118

✓
8/17

-45

"

8119

8/17

CP 231 chick

8120

B5464A2-1

Hyb. Mix. (202) x Red CP 231

1861

8/31

8121

✓
8/88/22
-2

"

45

8122

Pan

✓
8/6

-3

"

72

8123

Pan

✓
8/108/21
-4

"

8124

2nd line

B5464 A2- 5 Hyb. Mix. (202) x Red CP 23

8125

8/29 no taller than CP type 10/14
 Excellent green strawed Jap straw type
 to use for crossing with CP in to go
 back to Jap. Fairly tall. Smooth + Rough
 8/19 ✓

Pan 10/12

8126

- 6

"

8127

8/18

- 7

"

8128

8/17 - 8/25

- 8

20

8129

8/29

dwarfing 3/23 - 9

8130

- 10

9/6

8131

8/17

- 11

8132

8/26

- 12

B5464	A2-13	Hyb. Miy. (202)	x Red CP. 231	
1861	8/16	8/23		8133
✓	8/17			
	-14			
	Dose short flag & short stem, 2nd short g type, few med. size pub.			8134
			" 73 F 65 II	
✓	8/29			
	-15			
	Saved three with v short flag & short stature Pan 10/12			8135
✓	8/17			
	-16			8136
✓	8/30			
	-17		" 28	8137
✓	8/26			
	-18		"	8138
✓				
	-19			
	9/2		" 30	8139
Ripe 10/14; much shorter than (18850) Pan 10/12 1/2 in diam & 1/2 in high, saved longer than type smooth, few thick g. BB-8 50 check				8140
	8/30			

Jodine
1956

B5464A2-20
8/18-8/24

Hyb. Mix. (202) x Red CP23
1861

8141

8142

8/17

-21

22F
50F

Pan 10/12

V good long grain types sowed are rather tall, fair for Dec, clean for CO. Jap straw

8143

8/18

-22

Sup dwarf & normal seg.

8144

8/22

-23

"

51

8145

8/18

-24

Pan 9/21

V good, a bit green
Yashot straw, watch, a semi sterile plant
emex, so it's a multi sterile

I-91
II-90

8146

8/18

-25

"

8147

8/24

-26

"

8148

8/18

-27

"

2nd line
1956

BS464 A2-28 1861 8/22	Hyb. Mix (202) x Red CP231		8149
Semi dwarf neg 7/23			
✓ 8/19 -29	" 23	Pan 10/12	8150
✓ -30 9/7	"		8151
- 8/18 -31	"		8152
Semi dwarf normal neg 7/23			
- 8/17 -32	"		8153
✓ 8/18 -33	"		8154
✓ 8/18 -34	" 22	Pan 10/12	8155
Semi dwarf normal neg 7/23			
✓ 8/18 -35	"		8156

					56	
	BS464A2-36	Hyb. Mix. (202)	x Red CP 231			1861
8157	8/28 dwarf neg 7/23					
8158	8/18 -37	"				✓
8159	8/19 -38	"				✓
Pan 10/12	Pipe 10/14, CP ht, wide leaves, slow his during, standing very well, compact HO, clean for CO			25		
8160	8/19 CP 231	check				
	BS464A2-39	Hyb. Mix. (202)	x Red CP 231			1861
8161	8/18			74		
Pan 9/21	Segs dwarf & normal neg 7/23 v good CP plant & grain type, with fine thresh & consid HO, R to CO					✓
8162	8/18 -40	"				
8163	8/18 -41	"				✓
	Segs dwarf & normal neg 7/23					
8164	8/17 -42	"		45		✓
Pan 10/12	Saved Smooth fine thresh & med gr					

B5464A2-43 Hyb. Mix. (202) x Red C.P. 231
1861

8165

✓ dwarf neg $\frac{7}{23}$

✓ -44 $\frac{9}{3}$

"

8166

✓ 8/16

-45

"

Segs dwarf & normal neg $\frac{7}{23}$

8167

✓

-46

"

dwarf neg $\frac{7}{23}$

8168

✓ 8/31

-47

"

20 BBT 50 now

8169

✓ 8/15

-48

"

8170

✓ 8/29

-49

"

dwarf neg $\frac{7}{23}$

8171

✓

-50 $\frac{9}{2}$

"

Segs dwarf & normal neg $\frac{7}{23}$

8172

BS464Az- 51 - Hyb. Mix. (202) x Red CP23,
1861

8173 8/25

8174 8/18 -52

8175 8/17 -53
Segl dwarf + normal seg 7/23

8176 8/18 -54

8177 8/19 -55

8178 8/17 -56

8179 8/18 -57

8180 BDR 50 chuk

B5464 H61	A2-58 8/15	8/23	Hyb. Mix	(202)x	Red CP	231
V short stem,	ht. for	thickness,	study	49	Pan 19/12	8181
✓	8/18 -59			"		8182
	Segs dwarf	✓ normal	avg	1/23		
✓	8/15 -60			"		8183
✓	9/8-61			"		8184

	B5464A2-62	1st hd	Hyb. Mix 202) x Red c.p. 23	
8201	metall pl. 8/22 dwarf neg 7/23	8/19 8/22		1861 ✓
8202	-63	8/19	"	✓
8203	-64 dwarf neg 7/23	8/22	"	✓
8204	-65 dwarf neg 7/23	9/11	"	✓
8205	-66	8/18	"	✓
8206	-67 dwarf neg 7/23	8/23	"	✓
8207	-68	8/10	"	✓
8208	-69	8/17	"	✓

Jod.
56B5464 A2-70
1861 8/14

Hyb. Mix. (201) x Red C.P. 231

8209

✓ 8/16
-71

"

8210

✓ 8/19
-72

slow leaf dying

"

39

8211

Pan 10/12

✓

-73

dwarf neg 7/23

"

8212

B5464 A2-74
1862 8/16

Hyb. Mix. (202) x Red CP 231

8213

✓ 8/14
-75

slow leaf dying,

"

39

8214

Pan

✓ 8/15
-76

"

8215

✓ 8/17
-77

"

8216

			Ind 56		
	BS464A2-78		Hyb. Mix. (202)	x Red CP231	
8217	8/15			1862	
8218	8/15	-79	"		✓
8219	8/10-8/21	-80	48		✓
Pan 9/25	An outstanding early smooth top, cross with best high mix				
8220	CP 231	check			
	8/18				
	BS464A2-81		Hyb. Mix. (202)	x Red CP231	
8221	8/28			1862	
8222		-82	9/2		✓
8223	8/16	-83	61		✓
8224	8/18	-84			✓

B5464A2-85
1862

Hyb. Miy. (202) x Red C.P. 231
8/17

led
36

8225

-86 9/9

I-22

" II-17

8226

In unimodal type, beards, long or watch (for
ring stain, beards 9/25 no 0, clear for H₂O small spots) Pan 7/25
Jap show fruit large strong large grain, Ripe 10/12 Pan 10/12
8/21

-87

"

8227

dwarfing 7/23

-88

"

8228

8/18

-89

9/3

"

I 18

II 21

8229

Excellent for thick Jap, ripe 10/12
med ht, good

Pan 10/12

-90

8/17

"

I 49

II 58

8230

on outstand is long or palm with Jap plant type Pan 7/25
watch, Red seed coat free thuring Pan 10/12

-91

9/3

"

29

8231

Ripe 10/14, large stemmed Jap Pan 7/25

-92

"

8232

8/21

dwarfing 7/23

BS464A2-93

Hyb. Mix. (202) x Red CP231

Ind.

1862

8233 8/17

8234 8/15-8/22
-94

"

8235

8/16

-95

"

19

Pan 10/12

very slow leaf dying

8236 8/15-8/23
-96

"

24

Pan 7/25

8237 8/10-8/20
-97

"

8238

8/13-8/20

-98

"

57

Pan 10/12

for threshold

8239

8/15

-99

"

8240

BBX 50 check

8/31

B5464A2-100
1862 8/15

Hyb. Miy. (202) x Red CP231

8/22

8241

✓ 8/14 8/22

-101

"

8242

✓ 8/13

-102

"

8243

✓ 8/15 8/22

-103

"

89

8244

for

✓ 8/15

-104

"

8245

✓

-105

"

8246

✓ 8/10

-106

"

27

8247

for

✓ 8/17

-107

"

I 45
II 45
III 26

8248

Segs of lengths plant let. One of new bud for long
CP of type, short flange smooth & sturdy. Show
no CO, some plants for 20

for 1/2

Good.

B5464A2-108

Hyb. Miy (202) x Red CP23.

1862

8249

8/15

8250

8/15

-109

"

8251

8/19

-110

"

8252

8/14-8/23

-111

"

22

Pan

Early s. short floop

8253

-112

9/6

"

8254

8/15-8/21

-113

"

8255

8/31

-114

"

8256

8/19

-115

"

I 42
II 29

Pan 9/25
Pan 10/12

a V prod. med gr type. Watch, V

al med gr. but bad for 110

Heavy killing

✓ prod. type, plus leaf dying
Ripe 10/6 much shorter than CP

B5464 1862	A2-116	1st Hyb. 8/18	Hyb. Mix. (202)	x Red	CP 231	8257
✓	dwarf neg 7/23					
✓	-117	8/26	"			8258
✓	-118	8/21	"	50		8259
✓	dwarf neg 7/23					
✓	CP 231	8/17	check			8260
B5464 1862	A2-119	Hyb. Mix. (202)	x Red	CP 231		8261
✓	Segs dwarf + normal neg 7/23	8/26				
✓	-120	8/14	"			8262
✓	Segs dwarf + normal neg 7/23					
✓	-121	8/15	"			8263
✓	-122	8/15	8/23	"		8264

	B5464A2-123	Hyb. Mix (202) x Red CP 231	56 1862 $\frac{I}{4} \frac{32}{38}$
8265	8/18		
Jan 1/25	v good short gr (smooth) rather simple shorter & shorter than CP, internodes thickening.		
Jan 10/12	Excellent types, v slow leaf dying		
8266	8/15 - 8/21		✓
	-121/	"	
	Seg dwarf / normal neg 7/23		
8267	8/15 - 8/23		✓
	-125	"	38
Jan			
8268	8/18		✓
	-126	"	
8269	B5464A3-1	Hyb. Mix (202) x 1863	
	8/16 - 8/22	Red CP. 231	
8270	8/16		✓
	-2	"	
8271	8/15 - 8/21		✓
	-3	"	
8272	8/12		✓
	-4	"	

Jod.
56

B546A3-5 Hyb. Mix. (202) x Redc.P. 231

1863

8/15

chlorotic glumes at base of panicles

21

8273

✓ 8/17
- 6

8274

✓ 8/20
- 7

8275

✓ 8/16
- 8

8276

✓ 8/17
- 9

8277

✓ 8/17 8/23
- 10

8278

✓ 8/15
- 11

8279

BBB 50, check

8/30

8280

Seed
56

B5464A3-12

Hyb. Mix. (202) x Red C. P231

1863

8281

8/21

Segs dwarf x normal seg 7/23

8282

8/15

-13

"

✓

8283

8/16-8/23

-14

"

✓

8284

8/17

-15

22

"

✓

Jod.

B5464 A3-16

1863

14 yb. Miy. (202) x Red c.p. 231

8/17

39

8301

✓ 8/25

-17

"

8302

legu dwarf normal neg 723

✓ 8/17

-18

"

8303

✓ 8/16

-19

"

8304

✓ 8/16 8/23

-20

"

8305

✓ 8/15

-21

"

8306

✓ 8/24

-22

"

8307

✓ 8/17

-23

"

8308

Jod.
56

B5464 A3-24

Hyb. Mix. (202) X Red CP23)

1863

8309 8/15

8310

Pan^{10/12}

Possibly ^{-25 9/5} more sterile
all plants are semi-sterile

8311

8/17

-26

"

8312

8/21

-27

"

dwarf neg 7/23

8313

8/22

-28

"

dwarf neg 7/23

8314

8/23

-29

"

dwarf neg 7/23

8315

8/30

-30

"

34

8316

8/17

-31

"

B5464A3-32 17/5. Mix. (202) x Red C.P. 23.
 1863 8/10 8317

✓ 8/29
 -33 " 8318

✓ 8/19
 -34 " 8319

CP 231 Sub 8320
 8/16

B5464A3-35 Hyb Mix. (202) x Red C.P. 23.
 1863 8/17 8321

— 8/21
 -36 " 8322
 dwarf neg 7/23

✓ 8/17
 -37 " 8323

B5470A1-1 B6t 50 x B5313A1
 1875 8/31 8324

B5470A1 - 2

Bbt 50 x B5313A1

1P75

8325 8/31

8326 8/31 -3

"

✓

8327 8/29 -4

"

✓

8328 8/27 -5

"

✓

8329 8/25 -6

"

✓

8330 8/28 -7

"

✓

8331 -8 9/4

"

✓

8332 8/30 -9

"

✓

B5470A1-10

B6+50 X B5313 A1

1875

8/28

8333

✓ 8/29

-11

"

8334

✓ 8/29

-12

"

8335

✓ 8/26

-13

"

8336

✓ 8/28

-14

"

8337

✓ 8/26

-15

"

8338

✓ 8/24

-16

"

8339

B6+50, *check*

9/1

8340

B5470 A1-17

B6t58 X B5313 A1

1875

8341

8/24

8342

8/31

-18

"

✓

8343

8/31

-19

"

✓

8344

8/26

-20

"

✓

8345

8/27

-21

"

✓

8346

8/30

-22

"

✓

8347

-23

"

✓

8348

8/23

-24

"

✓

BS470A1-25

BH50 X BS313 A1

1875

8/30

8349

✓

8/28

-26

"

8350

✓

8/26

-27

"

8351

✓

8/29

-28

"

8352

✓

8/26

-29

"

8353

✓

-30 9/2

"

8354

✓

8/30

-31

"

8355

✓

8/29

-32

"

8356

B5470A1-33

B6t50 x B5313A1

1875

8357 8/31

8358 8/26 -34

8359 8/28 -35

8360 CP 231 check
8/19

B5470A1-36

B6t50 x B5313A1

1875

8361 8/26

8362 8/31 -37

8363 -38 8/31

8364 8/29 -39

B5470A1-40

1875

8/29

B6t50 x B5313A1

8365

✓

-41 9/5

"

8366

✓

-42 9/5

"

8367

✓

-43

"

8368

✓

-44

8/29

"

8369

✓

-45

8/26

"

8370

✓

-46

8/27

"

8371

✓

-47

8/24

"

8372

B5470 A1 - 48

B6t50 X B533 A1

8373 8/29

1875

8374

8/26

-49

"

✓

B5470 A1 - 50

B6t50 X B5313 A1

8375

8/27

1876

8376

8/27

-51

"

✓

8377

8/29

-52

"

✓

8378

8/29

-53

"

✓

8379

8/29

-54

"

✓

8380

BOD 50 check

B541041-55 B6t 50 X B5313A1

1876

8/28

8381

✓

-56

8/28

"

8382

✓

8/24

-57

"

8383

✓

8/28

-58

"

8384

B5470 A1-59

B6-50 X B5313 A1

1876

8401 8/29

8402 8/24 -60

"

✓

8403 8/24 -61

"

✓

8404 8/31 -62

"

✓

8405 8/28 -63

"

✓

8406 8/25 -64

"

✓

8407 8/24 -65

"

✓

8408 8/25 -66

"

✓

B5470 A1-67
1876 8/27

Bb-50 x B5313A,

8403

✓ 8/31
-68

"

8410

✓ 8/26
-69

"

8411

✓ 8/28
-70

"

8412

✓ 8/27
-71

"

8413

✓ 8/26
-72

"

8414

✓ 8/25
-73

"

8415

✓ 8/25
-74

"

8416

B5470 A1-75

B6t50 x

B5313 A1

1876

8417

8/31

8418

8/25

-76

"

8419

8/26

-77

"

8420

8/17

CP 231

check

B5470 A1 - 78

B6t50 x

B5313 A1

1876

8421

8/24

8422

8/25

-79

"

8423

8/27

-80

"

8424

8/26

-81

"

B5470A1-82 1876	9/1	B6t52 x B5313A1	8425
✓ 8/27 -83	"		8426
✓ 8/27 -84	"		8427
✓ 8/28 -85	"		8428
✓ 8/30 -86	"		8429
✓ 8/24 -87	"		8430
✓ 8/27 -88	"		8431
✓ 8/29 -89	"		8432

B5470 A1 - 90

B6+50 x B5313 A1

10-76

8433

8/24

8434

8/24

-91

"

8435

8/27

-92

"

8436

8/27

-93

"

8437

8/26

-94

"

8438

8/26

-95

"

8439

9/1

-96

"

8440

8/29

BBD 50 check

B5470A1-97
1876 8/25

B6t 50 x B5313A1

8441

B5470A3-1
1879 8/30

B6t 50 x B5313A1

8442

✓ 9/1-2

"

8443

✓ 9/1-3

"

8444

✓ 8/27
-4

"

8445

✓ 8/31
-5

"

8446

✓ 8/27
-6

"

8447

✓ 8/26
-7

"

8448

	B5470 A3 - 8		B6t50x	B5312 A1 1879
8443	8/26			
8450	8/31	-9	"	✓
8451	8/31	-10	"	✓
8452	8/30	-11	"	✓
8453	8/27	-12	"	✓
8454	8/29	-13	"	✓
8455	8/30	-14	"	✓
8456	8/29	-15	"	✓

B5470 A3-16 1879-8/28	Bbt 50 X B5313 A1	8457
B5470 A3-17 1880-8/30	"	8458
B5470 A3-18 1880-8/27	"	8459
CP 231 8/18	check	8460
B5470 A3-19 8/31	Bbt 50 X B5313 A1	8461
B5470 A3-20 8/29	"	8462
B5470 A3-21 8/26	"	8463
B5470 A3-22 8/26	"	8464

Sent question up to
 1880 Aug 21.

B5470 A3-23

Blt 50 X B5313 A1
1820

8465 8/27

8466 8/30 -24

8467 9/1 -24

8468 9/1 -25

8469 8/29 -26

8470 9/3 -27

8471 8/29 -28

8472 -29

B5470A3-30

1880

8/30

Bbt 50 x B5313A1

8473

✓ 8/28

- 30

"

8474

✓ 8/30

- 32

"

8475

✓

- 33

"

8476

✓ 8/30

- 34

"

8477

✓ 8/27

- 35

"

8478

B5313A1-1

1884

9/1

Bbt 50 x Rexoro

8479

BBt 50 Lech

8/31

8480

Ind.

B5313A1-2 Bbt 50 X Rexora
1884

8481 8/27

8482 8/29 -3 " 4/1 ✓
Pan 10/2 Bkd mat 1 earlier, same shorts
ht than Bkd 50

8483 8/31 -4 " ✓

8484 9/2 -5 " ✓

8485

B5313A1-6

1884

8/31

B6150 x Rexoro

8501

✓

-7

8/28

"

8502

✓

-8

8/29

"

8503

✓

-9

8/31

"

8504

✓

-10

8/28

"

8505

✓

-11

8/28

"

8506

✓

-12

8/29

"

8507

✓

-13

8/30

"

8508

8509

B5313A1 - 14

8/27

Bbtsox Rexoro

1884

8510

8/28

-15

"

8511

8/25

-16

"

8512

8/30

-17

"

8513

8/29

-18

"

8514

8/27

-19

"

8515

8/29

-20

"

8516

8/29

-21

"

39

B53/3A1-22

1884

8/27

Bbt so x Rexoro

8517

✓ -23

8/26

"

8518

✓ 8/27

-24

"

8519

✓ CP 231

check

8/19

8520

B53/3A1-25

1884

8/31

Bbt so x Rexoro

8521

✓ 8/27

-26

"

74 8522

✓ 8/27

-27

"

8523

✓ 8/27

-28

"

8524

B5313A1-29

Bbt50 x Rexoro
1884

8525 8/27

8526 8/30 - 30

8527 9/1 - 31

8528 8/31 - 32

8529 8/23 - 33 B547A1 - 1 CP231 x B502A2-2-1
1886

8530 8/23 - 2
~~-34~~

8531 8/21 - 3
~~-38~~

8532 8/20 - 4
~~-36~~

B 547 A1-5
1886

CP 231 x B502 A2-2-1

8/19

8533

✓ 8/24
-6

"

8534

✓ 8/19
-7

"

8535

✓ 8/18
-8

"

8536

✓ 8/20
-9

"

8537

✓ 8/23
-10

"

8538

✓ 8/22
-11

"

74

8539

Pan 10/12

BRO 50 check

8/31

8540

B547A1- 12

CP 231 X B502A2-2-

8/19

1886

8541

8542

8/18

-13

"

8543

8/18

-14

"

8544

8/19

-15

"

8545

8/19

-16

"

8546

8/19

-17

"

8547

8/18

-18

"

8548

8/19

-19

"

B 547 A1 - 20

1886

8/19

CP231 X B502 A2 - 2-1

8549

✓ 8/25
-21

"

8550

✓ 8/18
-22

"

8551

✓ 8/18
-23

"

8552

✓ 8/22
-24

"

8553

✓ 8/18
-25

"

8554

✓ 8/18
-26

"

8555

✓ 8/18
-27

"

8556

					<i>Ind.</i>
	B547A1 - 28			CP231 X B502A2-2-	1886
8557	8/18				
8558	8/18	-29		"	✓
8559	8/18	-30		"	✓
8560	8/18			CP 231, <i>Ind.</i>	
	B547A-1 - 31			CP 231 X B502A2-2-1	1886
8561	8/19				75'
8562	8/22	-32		"	✓
8563	8/20	-33		"	✓
8564	8/23	-34		"	✓

B547A1-35

CP231X B502A2-2-1

1826

8/24

8565

✓

8/20

-36

"

8566

✓

8/20

-37

"

8567

✓

8/19

-38

"

8568

✓

8/19

-37

"

8569

✓

8/24

-40

"

8570

✓

8/18

-41

"

8571

✓

8/18

-42

"

8572

B547A1-43

CP231 X B502A2-2-1
1886

8573 8/18

8574 8/19

-44

"

✓

8575 8/18

-45

"

✓

8576 8/28

-46

"

1891

8577 8/31

-47

"

✓

8578 9/4

-48

"

✓

8579 8/30

-49

"

✓

8580

BB8 50 check

8/30

Jed

B5428A3-1 B6t50X B502A2-8-2

1891

9/2

V good B6t50 row, some plants shorter
than B6t50, V good row

29

8581

Pan 10/2

✓

- 2

9/2

"

8582

✓

- 3

9/2

"

8583

✓

- 4

9/1

"

8584

B5428A3-5

B6t 50 x B502A2-8-2

Jod.

1891

8601

9/2

8602

-6

9/2

"

✓

8603

-7

8/31

"

✓

8604

-8

"

✓

Pan 10/12

✓ good shot
Strained gold

8/31

29.

B6t 50 types slow

8605

8/28

-9

"

30

✓

8606

-10

8/31

"

✓

8607

8/31

-11

"

✓

8608

-12

9/5

"

✓

Ind
56

B5428A3-13 B6750 x B502A2-8-2

1891

8/29

8609

✓ -14 9/2

"

38

8610

Pan 10/12

✓ -15 8/31

"

8611

✓ -16 9/2

"

8612

✓ -17 9/1

"

8613

✓ -18 9/1

"

8614

✓ -19 8/31

"

8615

✓ 8/30

-20

"

8616

Ind.
56

B5428A3-21

B6t50x B502A2-8.2

1291

8617 8/29

8618 8/29 -22

"

✓

8619 8/30 -23

"

✓

8620 CP 231 chuk
8/19

B5428A3-24

B6t50x B502A2-8.2

1291

8621 8/31

8622 8/31 -25

"

✓

8623 8/31 -26

"

35

Pen 10/12

8624 8/28 -27

"

✓

Ind.

B5428A3-28

1291

9/1

B6t50 X B502A2-8-2

38

8825

Pan 10/12

✓

8/31 -29

"

8626

✓

9/2 -30

"

8627

✓

8/28
-31

"

8628

✓

8/25
-32

"

8629

26

Pan 10/12

✓

8/26
-33

32

8630

Pan 10/12

✓

-34 9/1

"

8631

✓

8/30
-35

"

8632

					God
	B5428A3-36		B6+50 x		56 B502A2-8-2 1891 33
8633			8/31		
	Pan 10/12				
8634	8/30	-37		"	✓
8635	8/30	-38		"	✓
8636		-39	9/1	"	✓
8637		-40	9/1	"	✓
8638		-41	9/1	"	✓
	Antitardus in BB 50 type, Same lot Ant good hulls, V. good type				40
	Pan 10/1				
8639	8/29	-42		"	✓
8640	8/30		BB 50	check	

Jed.
56

B5428A3-43 B6t50 x B502A2-8-2
1891 9/3 8641

✓ -44 8/30 " 45 8642
Pan 10/12

B5428A4-1 B6t50 x B502A2-8-2
1892 9/1 8643

✓ -2 9/1 " 8644

✓ -3 9/1 " 8645

✓ -4 9/1 " 39 8646
Pan 10/12

✓ -5 9/1 " 8647

✓ -6 9/1 " 8648

B5428A4-7

B6t50X B502A2-8-2

1892

8649

8/31

8650

8/31

-8

"

1892

8651

-9

9/1

"

8652

-10

9/3

"

8653

-11

8/31

"

8654

-12

9/3

"

8655

-13

9/1

"

8656

8/30

-14

"

B5428A4-15 1892	B6t50 X B502A2-8-2	8657
8/30		
✓ 8/31 -16	"	8658
✓ -17 9/3	"	8659
CP 231 check 8/18		8660
B5428A4-18 1892	B6t50 X B502A2-8-2	8661
8/30 9/3		
✓ 8/28 -19 9/2	"	8662
✓ -20 9/2	"	8663
✓ -21 9/1	"	8664

B5428A4-22

B6+50 x B502A2-8-2

1892

8665

9/3

8666

9/1

-23

"

8667

9/3

-24

"

8668

8/27

-25

"

8669

8/31

-26

"

8670

9/1

-27

"

8671

8/30

-28

"

8672

-29

9/2

"

B5428A4-30

B6750 X B502A2-8-2

1892

8/31

8673

✓

-31 8/31

"

8674

✓

-32 9/5

"

8675

✓

-33 9/2

"

8676

✓

-34 9/1

"

8677

✓

-35 9/2

"

8678

✓

9/2

-36

"

8679

B6750 50 sheet

8/30

8680

B5428A4-37

B6t50 x B502A2-8-2
1892

8681

8/31

8682

9/2

-38

"

✓

8683

9/3

-39

"

✓

8684

9/5

-40

"

✓

B5428A1-41
1892

Bb50 x B502A2-8-2

8701

✓

-42

"

8702

✓

-43

"

8703

✓

-44

"

8704

✓

-45

"

8705

✓

-46

"

8706

B5386A1 -1
1893

CP231X (C.P. ²³¹ B451BA) ~~2137~~
82

8707

from here to 8757

Jan 19/19

-2

"

77

8708

First row as early as CP 231 or earlier

✓ good

B-5386A -3 CP 231 x (C.P. x ^{B4513A} 2137)

Ind. 56

1893

8709

76

8710

-4

"

8711

-5

76
"

8712

-6

79
"

8713

-7

80
"

per 10/19

8714

-8

99
"

8715

-9

78
"

8716

-10

" 60
72

per 10/16

2odine

B53864 -11
1893

CP231 X (C.P. X 2137)

B4513A

8717

✓
Better than average, 1 bag yield exact
tilling

-12

"

8718

~~56~~
56
69

Pan 10/25

-13

~~65~~
65
74

8719

Pan 10/25

CP 231 check

8720

B53864 -14
1893

C.P. 231 X (C.P. X 2137)

B4513A

77

8721

-15

74
"

8722

-16

~~70~~
70
73

8723

-17

74
"

8724

			<i>Indra</i> 54	
	B 5386 A - 18		C.P. 231 X (C.P. X 2137)	
8725			74 75	1893
8726	-19		74 71 71	✓
8727	-20		67 71	✓
8728	-21		74 71 75	✓
8729	-22		76	✓
8730	-23		76 76	✓
8731	-24		75 75	✓
8732	-25		66 66	✓

B 5386 A -26
1893

C.P. 231

2nd line
56

X (C.P.) X 2137

67

8733

✓
-27

80
"

8734

✓
-28

75
"

8735

✓
-29

68
"

8736

✓
-30

58
58
72
"

8737

Pan 1925

✓
-31

72
"

8738

✓
-32

70
74
"

8739

Pan 1925

B 53850 check

8740

B5386A -33

CP 231 X (C.P. X 2137)

1893

8741

~~7484~~

8742

-34

~~81~~
"

8743

-35

~~72~~
"

8744

-36

~~75~~
"

8745

-37

~~72~~
"

8746

-38

~~70~~
"

8747

-39

~~70~~
"

8748

-40

~~68~~
63
71

Pan 10/25

B5386A-4
1893C.P. 231 X (C.P. X 2137)
72

8749

✓

-42

Taller than other rows

"

8750

✓

-43

"

8751

✓

-44

Shoer hit than other rows

"

8752

✓

-45

"

8753

✓

-46

Taller than others

"

8754

✓

-47

"

8755

✓

-48

"

8756

				<i>Ind.</i>
	B 5386 A - 49	C.P. 231 x (C.P. x 2137)		1893
8757				
	Pot 234-2-1			
	B 5233 A1-36-5-1			1905 B
8758		B 455 A1-25 X T.P.		
				✓
8759	- 2	"		
8760	C.P. 231 check Taller than many B 5386 A like			
	Pot 234-2-3			
	- 3			1905 B
8761		B 455 A1-25 X T.P.		
				✓
8762	- 4	"		
				✓
8763	- 5	"		34
<i>Pan 11/19</i>				
8764	- 6	"		✓

1905 B

B5233A1-36-1-4

B455A1-25XTP

8765

Pan 11/19

-8

"

8766

-9

"

36

8767

Pan 11/19

-10

"

8768

-11

"

36

8769

Pan 11/19

-12

"

8770

-13

"

8771

Pan 11/19

-14

"

8772

all of these parent rows look alike & are 6 to 8" shorter
 than plant for them B&T 50 check also on 11/19 all have green
 leaves while B&T 50 has not here. Harvest.

Ind.

lod.

8773

B5233A1-36-1-15
B5233A1-36-1-15

B455A1-25 X T.P.

1905 B

Pa 11/19

34

8774

-16

"

✓

8775

-17

"

✓

Pa 11/19

8776

-18

"

✓

8777

-19

"

✓

Pa 11/19

I-33
31

8778

-20

"

✓

8779

-21

"

✓

8780

BB8 50 Sub

1905 B

B5233A1-36-1-22

B5233A1-36-1-22

B455A1-25 X T.P.

8781

✓

-23

"

8782

✓

-24

"

8783

✓

-25

"

8784

Volume
1956

54-2

B5417A1-1, CP23, 1 B502A2-5417A1 (a)
✓ few plants 37 NOT IN STR.
HEAD AREA

8802 -2 Tall + segs bet 183" ✓

8803 -3 Shorter bet, one of the very best ✓
Pan 10/19 57

8804 -4 " ✓
80

8805 -5 " ✓
56

8806 -6 Shorter bet ✓
Pan 10/19 48

8807 -7 Shorter bet ✓ good 30
Pan 10/19

8808 -8 " ✓
Tail row 75

				2nd line 1956	
54/7A/2)-9	CP 231 X B 502	A2-154-2	45	8809	
	1 all row				
✓	-90	"	75	8810	
	early & uniform.				
					He Pan 10/19
✓	-18	"	54	8811	
	shorter than most				
✓	-12	"	30	8812	
✓	-13	"	44	8813	
✓	-14	"	34	8814	
	Tall row				
✓	-15	"	85	8815	
	early & uniform 9/11				
					He Pan 10/19
✓	-16	"	48	8816	

8817	B5417A1 - 18 ✓ tall row	CP231 x B502A2 - 15 ⁴⁻² 39	5417A1 (a) not in Str Hd. area
8818	-18 ✓ tall row	" 31	✓
8819	-19 ✓ good, sl shorter lot than CP Pan 10/19	" 26	✓
8820	CP 231 check Taller than many seeds.	68	
8821	B5417A1 - 20	CP231 x B502A2 - 15 ⁴⁻² 78	5417A1 (b) Earlier Root. to Str Hd. 9-14-55
8822	-20	" 55	✓
8823	-21 ✓ tall row	" 40 9/13	✓
8824	-22	" 50	✓

5417A1 (u) - 24 Earline R. to Sta. M. 9-14-55	CP 231 X B502A2-154-2	2 volume 1956 31	8825
✓ - 25		38	8826
5417A2-1(a) Earline R. to Sta. M. 9-14-55	CP 231 X B502A2-154-2	71	8827
✓ - 2		" 80	8828
✓ - 3		" 46	8829
✓ - 4 shorter hit than average. v uniform hit and very steady. Watch		" 47	8830 Hw
✓ - 5 later now		" 34	8831
✓ - 6		" 40	8832

Par 10/19

8833	35417A2-7, CP23, X B502A2-46	2nd time 1956	54-2	5417A2 (a) Earline R. D. Sta. 764. 9-14-55
8834	-8	" 41	"	"
8835	-9	" 68	"	"
8836	-10 Shorter hit than average Pan 10/19	" 43	"	"
8837	-11	" 29	"	"
8838	-12	" 29	"	"
8839	-13 Taller than most	" 47	"	"
8840	BRA 50 check			

Lodge
1956

541742 (a) - 14 CP23, XB502A2-154-2
31

8841

c

-15

49

"

8842

c

-16

40

"

8843

c

-17

57

"

8844

c

-18

83

"

8845

c

-19

85

"

8846

Shorter than most.

pan 10/19

c

-20

59

"

8847

later than other rows & taller

c

-21

60

"

8848

*later than other rows
shorter but the average.*

pan 10/19

			1956 20 June	
8849	B5417A2 - 22	CP231X B502A2	66	154-2 B5417A2 (a) Earliest R. to Sta. 264. 7-14-55
8850	-23		50	✓
8851	-24		68	✓ Shorter than average row
8852	-25		39	5417A2 (b) Earliest 1st. not in Sta. No. area.
8853	-26		56	✓
8854	-27		47	✓ Shorter than average ht, covered stem discoloration
8855	-28		56	✓
8856	-29		71	✓

1956
godme

5417A2 (L) - 30 CP 231 x B502A2 - 154 - 2

Earliest Hd.

not in Str Hd *Taller than others*

area

8857

✓

- 31

"

51

8858

L

- 32

"

Shorter lit than CP 231

52

8859

pan 10/19

CP 231, check

8860

5417A2 (L) - 33 CP 231 x B502A2 - 154 - 2

Taller than others

8861

77

L

- 34

"

Shorter lit than CP 231

40

8862

pan 19/19

L

- 35

"

49

8863

L

- 36

"

32

8864

VE = B4512A1-32 } maturity
 E = CP
 M = B0120
 L = Rev 00

		Mat	1956 20 June	
8865	B5417A2-37, CP231 x B502A2-154-2		41	5417A2 (h.) Earliest hcl. not in Str. hcl. area
8866	-38	"	73	✓
8867	-39	"	33	✓
8868	Texas Pattern - 40 hcl	"		Very early hcl. from Wint. Found. 71 9-14-55 ✓
8869	" 41 hcl	"		✓
8870	" 42 hcl	"		✓
8871	" 43 hcl	"		Early Ref. Rogue 9-14-55 HENDERSON
8872	B553A1 V. prod. now.	TP x B5316A1 VE + h	I 25 II 26	113/1 Early Jan 10/4

		met	led	
13 11	B553A2	TPX B5316A1 Mth Sept Sawed Bld met types, mostly Bld met few holes, prob 501	26	8873 Pan 1/19
13 12	B553A3	Sept Mth	"	8874
13 13	B553A4	VE, M th	"	8875
13 15	B553A6	Sept Mth	"	8876
13 16	B553A7	all holes	"	8877
13 17	B553A8	VEth	"	8878
13 18	B553A9	VEth	"	8879 Pan 9/28
		DRX 50		8880

VE = B4512A1-32

L = Rex

E = CPMat

M = CRT Mat

Job

8881

B 553 A10

TP x B5316A1
VE + L

30

113
10

Par 9/28

8882

B 553 A 11

VE, M,
+ L

"

30

113
20

Par 10/19

Saved CRT mat Par.

8883

B 553 A12

Saved cables with no CD
VE + L

"

27

113
21

Par 9/28

8884

B 553 A13

VE + L

"

113
2

Galme

1864

B5464A3-1

Hyb. mix. (202) x Red C.P. 23/

9/7

~~17.0~~
17

8901

-2

9/11

" 87

8902

✓ good long gr. Jap. type

Pan 10/9

-3

9/11

I 64
II 76

8903

✓ Seg. normally grassy
for V. short sturdy, streamer short + med. gr.
types. Sturdy stem like doing gr.
Watch

Pan 10/9

-4

9/11

"

8904

-5

9/8

"

8905

-6

✓ Smooth sided, all are further long
V. short, lot, good Jap. shape
fairly sturdy streamer

"

8906

Pan 10/19

I 62
II 49

-7

"

8907

B5437A1-1

TP x B5316A1

8908

9/4

all VE

30

short ht. early, no; all healthy

Pan 9/10

10/9

1956
2nd time

B5437A1-2

TP X B5316A1

8909

7/1

all VE

74

8910

7/2

-3

all VE

"

8911

7/5

-4

all VE

"

33

Pan 7/2

8912

7/6

-5

(VEVE
?)

"

30

Pan 10/9

8913

7/1

all Verry

-6

all VE

"

30

Pan 7/8
10/9

8914

7/2

-7

Seg
VE, MIL

"

31

Pan 7/9

Saved M plants, cleaner than B&B and lat
than CP-

8915

7/1

-8

all VE

"

8916

7/1

-9

all VE

"

B5437A1-10 9/1	T.P. all VE	X B 5316 A1	1956 Doline			8917
-11 9/1	all VE	"				8918
-12 9/1	large VE +	"				8913
CP 231	Ad					8920
B5437A2-13 9/1	T.P. all VE	X B 5316 A1				8921
-14 9/1	afterly, segs for el. lat. (all VE)	"	26	is possibly	8922 Pan 9/20 10/9 Hv	
-15 9/1	Segs VE + M	"	34	some have shorter	8923 Pan 10/19	
-16 9/1	all VE	"				8924

2nd line

8925	BS437A1-17 9/4	-17	T.P. x segr VE + M	BS5316A1	33
8926	9/5	-18	all VE	"	
8927	8/31	-19	segr VE + M	"	28
Pan 10/19	Sand Bld mat types				
8928	8/31	-20	segr VE + M	"	28
Pan 10/19	Sand Bld mat types				
8929	8/27	-21	segr VE + M + b	"	33
8930	9/1	-22	all VE	"	31
Pan 9/28					
8931	9/5	-23	(VE + E) ?	"	32
Pan 10/19					
8932	9/11	-24	all VE	"	28 30
Mr 10/19	all very				
Pan 9/28					

			1956. 2nd time	
B5437A1-25,	T.P. X	B5316A1		8933
9/2	seg		34	Pan 10/19
	VE, MH			
	Sand B&B mat types			
B5437A2-1B	T.P. X	B5316A1		8934
9/1	alkal., gold		29	Pan 9/20
B5437A2-1	"			8935
9/2	seg		34	Pan 10/19
	VE + M			
	to be			
	Sand B&B mat types			
-2	"		26	8936
8/28	alkal., straw bud			Pan 9/20
				10/9 H
-3	"		29	8937
9/1	(VEJE)			Pan 10/9
	(?)			
-4	"		33	8938
9/1	(VEJE)			Pan 10/9
	(?)			
-5	"		29	8939
9/1	alkal., Long Productive			10/9 H
	beds, looks like a long yellow &			Pan 9/20
	rigorous veg growth.			
B&B 50	check			8940

Ind.

B5437A2-6

T.P.X B5316A1

8941

9/2

Segn
VE +
M to h

34

8942

8/31

-7

all VE

"

8943

9/1

-8

Segn
VE & h

"

8944

9/1

-9

all VE

"

31

Pan 10/9

possibly on a 2 GC print;
sand plant bed 10/9

8945

9/1

-10

all VE

"

8946

9/1

-11

Segn
VE + M

"

28

Pan 10/9

Bed not sand

8947

9/2

-12

Segn
VE + M

"

33

Pan 9/2

8948

9/4

-14

Segn
VE, M
+ (M to h)

"

Pan 10/11

				Jod	
35437A2-15a	9/1	segr VE+M	T.P. x B53/6A1		8343 Pan 10/19
-15b	9/1	segr VE, M+L	"		8350
-16	9/2	segr VE, M+L	"		8351
-17	9/1	segr VE, M+L	"		8352
-18	9/4	segr VE, M+L	"	34	8353 Pan 10/19
-19	8/31	au VE	"		8354
-20	8/29	segr VE, M+L	"	26	8355 Pan 10/19
-21	9/1	au VE	"	27	8356 Pan 10/19

1956
Dadme

8957 B 5437 A 2-22 T.P. x B 5316 A 1
8/31
Pan 10/19
Seg
VE, M
to h
28

8958 -23
9/1
Pan 10/19
Seg
VE, M+L
27

8959 -24
8/31
Pan 10/19
Seg
VE, M+L
29

8960 ~~CP 231 chuk~~
B 4512 A 1-32

8/30
Early schore of similar mat. & bit to the Var

8961 B 5437 A 2-25 T.P. x B 5316 A 1
8/31
all VE

8962 -26
8/30
all VE
29

8963 -27
9/1
all VE

8964 -28
9/28
Pan 10/19
8/31 all very productive
all E

35 VE, bud true

27, throwing M + 76
plants

		Mat	1956 2nd		
B5437A2-29	9/3	Segr VE to M + L	T.P. x B5316A1	I 32 II 30	8965 Pan 14/9
-30	9/2	Segr VE to M + L	"	31	8966 Pan 19/9
-31	8/30	all VE	"	23	8967 Pan 9/20
-32	8/30	all VE	"	28	8968 10/9 JH Pan 9/20
-33	8/31	Segr VE to M	"	"	8969 Pan 10/19
-34	8/31	all VE	"	29	8970 10/9 JH Pan 9/20
-35	8/31	Segr VE + M + L	"	I 33 II 29	8971 Pan 10/9
-36	8/28	all VE	"	27	8972 10/9 JH Pan 9/20

				Ind.	
8973	B502A2-113-1,	♂ Parent B5423A			$\frac{37}{6}$
8974	B502A2-113-1,	♂ Parent B5423A			$\frac{37}{7}$
	Par 11/19		30		
8975	B502A2-113-1,	"			$\frac{37}{8}$
8976	B502A2-113-1,	"			$\frac{37}{9}$
	Par 11/19		30		
8977	B502A2-113-1,	"			$\frac{37}{10}$
8978	B502A2-113-1,	"			$\frac{37}{11}$
	Par 11/19		35		
8979	B502A2-113-1,	"			$\frac{37}{12}$
	Par 11/19				
8980	B27-50 CP 231 check			73	
	Par 11/19				

				Iodine	
37 13	B502A2-113-1,	♂ Parent B5423A		34	8981 Pan 11/19
37 15	B502A2-113-1,	"		34	8982 Pan 11/19
37 16	B502A2-113-1,	"		32	8983 Pan 11/19
37 17	B502A2-113-1,	"		40	8984 Pan 11/19

9001	B502A2-113-1, ♂ Parent B5423A				37/19
9002	B502A2-113-1,	"			37/20
9003	B502A2-113-1,	"			37/21
9004	B502A2-113-1,	"			37/22
9005					V. SHORT P. IN BBT 50 HEAD ROW 1955 GRD
9006					✓
9007					✓
9008					✓

Lodine
56

1/2 SHORT PLT
N BBT 50
1/2 RD. ROW
955 CROP

9009

ORIG. CP
1/2 LONG
GR.

9010

✓

9011

✓

9012

✓

9/12

9013

✓

9014

✓

9015

✓

~~P
18~~

9016

2nd mi
56
5~~6~~

18

ORIG
CP
V. LON
G.R.

9017

9018

9019

9020

~~CP 231~~
BBB 50

9021

ORIG
CP
V. LON
G.R.

9022

7/11

9023

9024

ORIG
CP
V. LONG
GR.

9/12

Godard
~~56~~
~~56~~

9025

✓

9026

✓

9/12

9027

✓

9/12

~~17~~

9028

✓

9/12

9029

✓

9030

✓

9031

✓

~~19~~

9032

Slater grain & other better
than adj row on 10/25

10/25

Indice
56

9033

ORIG.
CP
V.LON
G.R.

9034

✓

9035

✓

9036

✓

9037

✓

9038

21

?

about as early as CP, just beginning
than most are, short stature & sturdy
Is prob. B502A2-8, B502A2-8/

9039

B502A2-8

B6t x C.P.231

327

HV. 9/26/53

Earliest 8

SHORTE

9040

B 4512A1-32

327 B502A2-8	B6t x CP231	9041
HA 9/29/55 EARLIST SHORTTEST		
✓ B502A2-8	"	9042
B502A2-8	"	9043
B502A2-8	"	9044
B502A2-8	"	9045
B502A2-8	"	9046
B502A2-8	"	9047
B502A2-8	"	9048

28 in 1954 and 31 in 1955

These shorter sturdier than the C.P. M. body, hence the broader rather
flat, longer stem than C.P.

9049	B502A2-8	Bbt x C.P. 23'	327 Hr. 9/26/	EARLY SHORT
9050	B502A2-8	"		✓
9051	B502A2-8	"		✓
9052	B502A2-8	"		✓
9053	B502A2-8	"		✓
9054	B502A2-106	Bbt x C.P. 23'	332 Hr. 9/26/	EARLY SHORT
9055	B502A2-106	"		✓
9056	B502A2-106	"		✓

A2-106 family in fast running and since to co
are as early as CP 81

332 B502 A2-106	Bbt. X C.P. 231	9057
to 9/26/55 EARLY 8 HARTIST		
B502 A2-106	" "	9058
B502 A2-106	" "	9059
CP 231	Sub	9060
332 B502 A2-106	Bbt. X C.P. 231	9061
to 9/26/55 Early 8 shorter		
B502 A2-106		9062
B502 A2-106		9063
B502 A2-106		9064

9065	B502A2-106	B6t x C.P.231	332	Hx. 9/16p Early 7 Shells
9066	"	"	39 in 1955	✓
9067	"	"		✓
9068	"	"		✓
9069	"	"		✓
9070	"	"		✓
9071	"	"		✓
9072	"	"		✓

First specimen & Series to C.D.

No. 1 in series of 32 in 1954 and 39 in 1955

Godme
56

332 B 502 A 2-104

Bbt X C.P. 231

9073

9/26/55
Early
valuable

"

✓

"

"

9074

✓

"

"

9075

✓

"

"

9076

✓

"

"

9077

✓

"

"

9078

first impression + S to C.O.

133 PI 199554 (E1 Salv.)

9079

Intermed.
S.A. Longth

OC 8

18

Jan 12/24

BBJ 50 Lick

9080

9081

Nr

P.I. 199 554 (El Salu)

Grade
56

18

133

INTER

GR.

LENGTH

9082

Nr

"

Jan 10/24

18

9083

Nr

"

20

✓

9084

Nr

"

20

✓

Nov 10/25 83

Indice
56

133 PI. 199554 (El Salu.)

INTERMEDIATE
GR. Length

9101

Nov
Pa 10/25

✓ "

17

9102

Nov

Pa 10/25

✓ "

18

9103

Nov

Pa 10/25

✓ "

13

9104

Nov

Pa 10/25

✓ "

13

9105

Pa 10/25

Nov

✓ "

13

9106

Pa 10/25

Nov

✓ "

17

Better than together other rows

9107

Pa 10/25

Nov

✓ "

13

9108

Pa 10/25

Nov

				2odme 56
9103	PI 199554 (E) Salu)	9/12	13	133 INTER Gr. length
W Par 10/25 9110	B502A2-119		Bbt x e P231	335 B Plot H. 9/26 Short early
9111	"		"	
9112	"		"	
9113	"		"	
9114	"		"	
9115	"		"	
9116	"		"	20

1954
 + 2390 + 1954
 + 2390 + 1954
 + 2890 + 1954
 2odme value of

Godwin
56

335 B502 A2-119 B6t X CP231

9117

B Plot

9/26

Shad

early

J

"

"

9118

✓

"

"

9119

B4512 A1-32 *Leek*
9/4

9120

335 B502 A2-119

B6t X CP231

9121

B Plot

9/26

Shad

early

J

"

"

9122

✓

"

"

9123

333 B502 A2-113 B6t X CP231

9124

9/26/55

earliest

to shoot

~~19~~
1-27

pan 11/19

2nd time
56

B 502 A 2-113

Bbt. X CP 231

33

9125

V short ft. + V sturdy
a sterile plant present which
has still shorter stature, short
grain (also saved a plant only 20" tall)
" " " "

30

9 1/2

Pan 10/25

9126

22

Pan 10/25

9127

20

Pan 10/25

9128

segr mat, Same plant as Early
as CP 231, 4 good sturdy stems
38

Pan 10/17

9129

Slender than other round
not as early as 9128.

18

26

Pan 10/25

9130

9131

grain is possibly more slender than others

18

25

Pan 11/25

9132

V good grain type

15

26

Pan 10/25

26 in 1954
23 in 1955
26 in 1956
2nd time

344	B502A3-89	Bbt x CP231	9133
9/26			Pan 11/19
✓	"	56	9134
✓	"	"	9135
✓	"	"	9136
✓	"	"	9137
✓	"	"	9138
✓	"	"	9139
This row is no taller than CP and as early, possibly more sturdily than CP 231 Possibly soon out of order CP 231 check			9140
		73	Pan 11/19

Indine
56

9133
Pan 11/19

9134

9135

9136

9137

9138

9139

9140

Pan 11/19

2nd rule
56

B502 A 2-89

Bbt X CP231

344
9/20
calicut
2/10/19

9141

"

"

9142

"

"

9143

"

"

9144

"

"

9145

prob. no taller than CP231 + an early
19

2nd rule
56
1955
1956
1957
1958
1959
1960
1961
1962
1963
1964
1965
1966
1967
1968
1969
1970
1971
1972
1973
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
1984
1985
1986
1987
1988
1989
1990
1991
1992
1993
1994
1995
1996
1997
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
2011
2012
2013
2014
2015
2016
2017
2018
2019
2020
2021
2022
2023
2024
2025
2026
2027
2028
2029
2030
2031
2032
2033
2034
2035
2036
2037
2038
2039
2040
2041
2042
2043
2044
2045
2046
2047
2048
2049
2050
2051
2052
2053
2054
2055
2056
2057
2058
2059
2060
2061
2062
2063
2064
2065
2066
2067
2068
2069
2070
2071
2072
2073
2074
2075
2076
2077
2078
2079
2080
2081
2082
2083
2084
2085
2086
2087
2088
2089
2090
2091
2092
2093
2094
2095
2096
2097
2098
2099
2100
2101
2102
2103
2104
2105
2106
2107
2108
2109
2110
2111
2112
2113
2114
2115
2116
2117
2118
2119
2120
2121
2122
2123
2124
2125
2126
2127
2128
2129
2130
2131
2132
2133
2134
2135
2136
2137
2138
2139
2140
2141
2142
2143
2144
2145
2146
2147
2148
2149
2150
2151
2152
2153
2154
2155
2156
2157
2158
2159
2160
2161
2162
2163
2164
2165
2166
2167
2168
2169
2170
2171
2172
2173
2174
2175
2176
2177
2178
2179
2180
2181
2182
2183
2184
2185
2186
2187
2188
2189
2190
2191
2192
2193
2194
2195
2196
2197
2198
2199
2200
2201
2202
2203
2204
2205
2206
2207
2208
2209
2210
2211
2212
2213
2214
2215
2216
2217
2218
2219
2220
2221
2222
2223
2224
2225
2226
2227
2228
2229
2230
2231
2232
2233
2234
2235
2236
2237
2238
2239
2240
2241
2242
2243
2244
2245
2246
2247
2248
2249
2250
2251
2252
2253
2254
2255
2256
2257
2258
2259
2260
2261
2262
2263
2264
2265
2266
2267
2268
2269
2270
2271
2272
2273
2274
2275
2276
2277
2278
2279
2280
2281
2282
2283
2284
2285
2286
2287
2288
2289
2290
2291
2292
2293
2294
2295
2296
2297
2298
2299
2300
2301
2302
2303
2304
2305
2306
2307
2308
2309
2310
2311
2312
2313
2314
2315
2316
2317
2318
2319
2320
2321
2322
2323
2324
2325
2326
2327
2328
2329
2330
2331
2332
2333
2334
2335
2336
2337
2338
2339
2340
2341
2342
2343
2344
2345
2346
2347
2348
2349
2350
2351
2352
2353
2354
2355
2356
2357
2358
2359
2360
2361
2362
2363
2364
2365
2366
2367
2368
2369
2370
2371
2372
2373
2374
2375
2376
2377
2378
2379
2380
2381
2382
2383
2384
2385
2386
2387
2388
2389
2390
2391
2392
2393
2394
2395
2396
2397
2398
2399
2400
2401
2402
2403
2404
2405
2406
2407
2408
2409
2410
2411
2412
2413
2414
2415
2416
2417
2418
2419
2420
2421
2422
2423
2424
2425
2426
2427
2428
2429
2430
2431
2432
2433
2434
2435
2436
2437
2438
2439
2440
2441
2442
2443
2444
2445
2446
2447
2448
2449
2450
2451
2452
2453
2454
2455
2456
2457
2458
2459
2460
2461
2462
2463
2464
2465
2466
2467
2468
2469
2470
2471
2472
2473
2474
2475
2476
2477
2478
2479
2480
2481
2482
2483
2484
2485
2486
2487
2488
2489
2490
2491
2492
2493
2494
2495
2496
2497
2498
2499
2500
2501
2502
2503
2504
2505
2506
2507
2508
2509
2510
2511
2512
2513
2514
2515
2516
2517
2518
2519
2520
2521
2522
2523
2524
2525
2526
2527
2528
2529
2530
2531
2532
2533
2534
2535
2536
2537
2538
2539
2540
2541
2542
2543
2544
2545
2546
2547
2548
2549
2550
2551
2552
2553
2554
2555
2556
2557
2558
2559
2560
2561
2562
2563
2564
2565
2566
2567
2568
2569
2570
2571
2572
2573
2574
2575
2576
2577
2578
2579
2580
2581
2582
2583
2584
2585
2586
2587
2588
2589
2590
2591
2592
2593
2594
2595
2596
2597
2598
2599
2600
2601
2602
2603
2604
2605
2606
2607
2608
2609
2610
2611
2612
2613
2614
2615
2616
2617
2618
2619
2620
2621
2622
2623
2624
2625
2626
2627
2628
2629
2630
2631
2632
2633
2634
2635
2636
2637
2638
2639
2640
2641
2642
2643
2644
2645
2646
2647
2648
2649
2650
2651
2652
2653
2654
2655
2656
2657
2658
2659
2660
2661
2662
2663
2664
2665
2666
2667
2668
2669
2670
2671
2672
2673
2674
2675
2676
2677
2678
2679
2680
2681
2682
2683
2684
2685
2686
2687
2688
2689
2690
2691
2692
2693
2694
2695
2696
2697
2698
2699
2700
2701
2702
2703
2704
2705
2706
2707
2708
2709
2710
2711
2712
2713
2714
2715
2716
2717
2718
2719
2720
2721
2722
2723
2724
2725
2726
2727
2728
2729
2730
2731
2732
2733
2734
2735
2736
2737
2738
2739
2740
2741
2742
2743
2744
2745
2746
2747
2748
2749
2750
2751
2752
2753
2754
2755
2756
2757
2758
2759
2760
2761
2762
2763
2764
2765
2766
2767
2768
2769
2770
2771
2772
2773
2774
2775
2776
2777
2778
2779
2780
2781
2782
2783
2784
2785
2786
2787
2788
2789
2790
2791
2792
2793
2794
2795
2796
2797
2798
2799
2800
2801
2802
2803
2804
2805
2806
2807
2808
2809
2810
2811
2812
2813
2814
2815
2816
2817
2818
2819
2820
2821
2822
2823
2824
2825
2826
2827
2828
2829
2830
2831
2832
2833
2834
2835
2836
2837
2838
2839
2840
2841
2842
2843
2844
2845
2846
2847
2848
2849
2850
2851
2852
2853
2854
2855
2856
2857
2858
2859
2860
2861
2862
2863
2864
2865
2866
2867
2868
2869
2870
2871
2872
2873
2874
2875
2876
2877
2878
2879
2880
2881
2882
2883
2884
2885
2886
2887
2888
2889
2890
2891
2892
2893
2894
2895
2896
2897
2898
2899
2900
2901
2902
2903
2904
2905
2906
2907
2908
2909
2910
2911
2912
2913
2914
2915
2916
2917
2918
2919
2920
2921
2922
2923
2924
2925
2926
2927
2928
2929
2930
2931
2932
2933
2934
2935
2936
2937
2938
2939
2940
2941
2942
2943
2944
2945
2946
2947
2948
2949
2950
2951
2952
2953
2954
2955
2956
2957
2958
2959
2960
2961
2962
2963
2964
2965
2966
2967
2968
2969
2970
2971
2972
2973
2974
2975
2976
2977
2978
2979
2980
2981
2982
2983
2984
2985
2986
2987
2988
2989
2990
2991
2992
2993
2994
2995
2996
2997
2998
2999
3000
3001
3002
3003
3004
3005
3006
3007
3008
3009
3010
3011
3012<

344 B502A3-89

Iodine
56
Bbt XCP231

9149

✓

"

"

9150

✓

"

"

9151

✓

"

"

9152

✓

"

"

9153

346

B502A3-100

Bbt X CP231

9154

ca. 9/26
early &
shortV-shoot stature shorter than
as early as CP231
rain type gold hulls

30

Ar

Pa 10/25

✓

"

"

9155

V-shoot lot, excellent tillering, strong
water

Sham hulls like 9154

18

Ar

Pa 10/24

✓

"

"

9156

Prob. R for straightened heads

A3-100 pub.
to Str. Head.

Resistant

				<u>Dodine</u> 56	
9157	B502A3-100		Bbt x CP23,	346	
Per 10/24	SP taller than 9154+55, otherwise ok			9/26	early
Per				58	short
9158	"		"		✓
9159	"		"		
9160	BBB 50 check				and 59 in 1955 ✓
9161	B502A3-100		Bbt, x CP23,	346	
Per			59		
Per 10/24					
9162	"	26	"	40 53	✓
Per 10/24					
9163	"		"	25+64 82	✓
Per 10/25	are v good early, BBT 50 type				
	shorter later				
9164	"		"	73	✓
Per					
Per 10/24					

346 B502A3-100 Bbt X CP231

shorter than sl earlier than Bbt 50

Indur
56

~~65~~
77

9165

Pan 10/25

✓

"

-3

"

~~59~~
59
75

9166

Pan 10/25

✓

"

-2

"

~~72~~
72
77

9167

Pan 10/20

✓

"

-2

"

9168

348 B502A3-106 Bbt X CP231

4 9/26

an excellent grain shape, almost TP

52

9169

Pan

Pan 10/24

✓

"

"

9170

✓

"

"

9171

✓

"

"

9172

Indur makes 47 mi 1954 and
65 mi 1955

short lot but poor gr. shape
also, are early

Intermed. sections to Sh. Head in
1954 & 1955 (line A2-106)

				2odms 56	
9173	B502A3-106		Bbt x CP23)	348 9/2	
9174	"		"	"	✓
9175	"	But is 9176	"	54 + 22 31	✓
9176	"	excellent grain shape + length	"	71	✓
9177	"		"	55 70	✓
9178	"		"	50 50	✓
9179	"		"	"	✓
9180	B45/2A1-32	check			

All high as short & shorter but the CP standard
 + larger stems, & good, must have too short a grain

Pan 10/24
 Pan 11/19

Pan 10/24

Pan 10/24

Pan 10/24

Jodine
56

348 B502A 3-106

Bb+ XCP 231

9181

✓

11

11

~~11~~

9182

✓

11

11

~~11~~

9183

✓

11

11

~~11~~

9184

			<u>2nd line</u> 56	
9201	B502A3-106	Bbt x CP231	348	✓
			Hy 9/26	
9202	"	"		✓
9203	"	"		✓
9204	"	"		✓
9205	"	"		✓
9206	"	"		✓
	less leaf dry than other sturdy straw. Very yield	22 22 26		
9207	"	"		✓
9208	"	"		✓
		70 70 71		

2nd line value of 65 in 1955 and 47 in 1956

				Zodine 56		
348	BS02A3-106			Bb x CP231		9203
✓	"			"		9210
✓	"			"		9211
	no taller than CR		later	70"	Pan 10/25	9212
✓	V high plot sturdy stream			32	10/25 Hn	9213
✓	"			"	Pan 10/25	9214
✓	"			"		9215
✓	"			"		9216
✓	"			"		
✓	"			"		
✓	"			"		
✓	"			"		

Lodine
56

9217
Hr 10/25
Pan 10/25

B502A3-106
✓ short stature (consider shorter
than CP231, ✓ sturdy, few days later
than CP. ✓ good

Bbt x CP231 348
9/26
24

9218

" " ✓

9219

" " ✓

9220

CP 231 check

9221
Pan 10/25

B502A3-106

Bbt x CP231 348
61
57
9/26

9222

" " ✓

9223

" " ✓

9224
Hr 10/25
Pan 10/25

" " ✓
✓ sturdy & shorter let's & later
than CP 231

25

Indica
56

348
9/26

B502A3-106

Bbt x CP 231

9225

✓

"

"

9226

✓

"

"

9227

6

Zenith chuk

9228

85/6

B55212A11

Grassy Dwarf C.P. x 5378A

9229

85/7 B55235A1

F₁ (B5343A1) x *Ranith*
Smooth Zenith x Zenith

Has one very plant but head 1/2 (pro apical) tail

9/10

9230

85/9 B55235A3

9/12

"

9231

53

Par 10/25

85/10 B55235A4

9/12

"

9232

9233	B55235A5 7/8 Zenith	9/11	Fi (B5343A) / Smooth Zenith x Zenith	2nd time 56 55 55	85 11
9234	B55235A6	9/12	"	54 56	85 12
9235	B55235A7	9/11	"		85 13
9236	B55235A8-1	9/13	"	67	85 14
9237	Zenith 2		check		6
9238	3 dwarf, very 9/11			68 72	851 SHOR C.P.
9239	B55235A9	9/12	Smooth Zenith x Zenith		85 15
9240	B55235A10	9/12	"		85 16

Jodynia

~~56~~

F(B5343A1) X Zenith

~~Smooth Zenith X Zenith~~~~55~~

9241

85 B 55235 A 11 ✓

17

85 B 55235 A 12

18

9/11

"

~~54~~
59
60

9242

Pa 10/25

85 B 55235 A 13

19

9/13

"

54 9243

Pa 10/25

85 B 55235 A 14

20

9/11

"

9244

85 B 55235 A 15

21

9/11

"

9245

85 B 55235 A 16

22

9/12

"

52 9246

Pa 10/25

85 B 55235 A 18

24

9/12

"

58 9247

57 Pa 10/25

6 Zenith check

9/12

9248

9249	B55235A20	F ₁ (B5343A) Smooth Zenith	HT, Dolomite X Zenith	56 86 67 55 1
Pa 10/25		9/11		
9250	B55235A21	"	"	86 2
Pa 10/26		9/11		
9251	B55235 ♀	"	"	86 3
Pa 10/26		9/12	51	
9252	B55235 ♀	"	"	86 4
		9/12		
9253	X-12 to X-15, CP23, 7225-1, 16 hrs.			8483 NORMA 44"
9254	normal HT, longer grain ad appear	"	longer than normal grain	44" 72 70
Pa 10/25		"	"	✓
9255		"	"	42" ✓
9256	X-16 to X-22, CP231, 7225-1, 16 hrs.			850 72 70
Pa 10/25	✓ short stipes, normal grain			
Pa 10/26				

H.T.

2nd run
1955
1956

8507 X-16 to X-22, CP231, 3 225-1, 16 hrs. 9257
 Like 9256 $\frac{22}{63}$ $\frac{1955}{1956}$
 Nc
 10/25

8508 X-16 to X-22, CP231, 3 225-1, 16 hrs. 9258
 $\frac{62}{68}$
 36" 66
 Pa 10/25

✓ " " " 9259
 $\frac{62}{54}$
 37" 61
 Pa 10/25

✓ " " " 9260
 $\frac{62}{63}$
 38" 63
 Pa 10/25

8515 X-22, CP231, 3 225-1, 16 hrs. 9261
 $\frac{79}{79}$

✓ " " " 9262
 $\frac{79}{79}$

✓ " " " 9263
 $\frac{79}{87}$
 9/13
 Prob. shorter but the CP231
 but normal in other respects
 10/25 Jr
 Pa 10/25

8517 X-22 to X-28, CP231, 3 225-1, 16 Hrs. 9264
 $\frac{77}{77}$
 9/13

Delia

				$\frac{55}{50}$	HT
9265	X-22 to X-28, CP 231, 3 225-1, 16 Hrs.	9/13		$\frac{77}{77}$	85.17
9266	.. -3		..	$\frac{77}{77}$	✓
9267	.. -4		..	$\frac{77}{51}$	37 ✓
9268	.. -5		..	$\frac{77}{53}$	✓
	slabster, the normal grain Ht slabster the normal.				
9269	X-22 to X-28, CP 231, 3 225-1, 16 Hrs.			$\frac{80}{80}$	85.2
9270	..		..	$\frac{80}{80}$	✓
9271	X-27-4-2-1, CP 231, 3 225-1, 16 Hrs.				85.2
9272	..		..	$\frac{62}{62}$	✓
	appears to be a normal row ✓ good growth & fertility.				42

9281

X-37 to X-44, CP 231, 226-1, 20 Hrs. 854

Godwin 147

86

9282

Jan 10/25
sup. for HT.

" " St. John's the Royal General 226
much shorter and grain also 68
shorter, U good row for ground 73
Present. Either seg. or small Crows

9283

X-44, CONTROL, CP 231

8541
to 4

39'

9284

75
73

			HT	Johni	
8541 to 49	X-44, CONTROL,	CP231 44"	71 71	9301	Pa 14/20
8552	X-45 to X-56, CP231, 3226-1, 20 Hrs.			9302	
	Much shorter ht. than normal. green near normal length	38"	67 72	Pa 10/25	
8554	X-45 to X-56, CP231, 3226-1, 20 Hrs.			9303	
	9/12	42"			
8554	X-126-1-3, CP231, 3227-1, 25 Hrs.			9304	
HIGHLY STERILE	Sign normal mushy stalk pink 3 sterile to 1 normal.	42"	80 64 67	Pa 10/25	
8564	X-126-1-3, CP231, 3227-1, 25 Hrs.			9305	
V. SLENDER	Slender & short ht Pamely short concord sterility	37"	78 67 69	Pa 10/25	
✓ NORMAL GR.	" normal ht	"	"	9306	
		43"	78 66 62		
✓ NORMAL GR.	" normal ht more sterility than normal	"	"	9307	
		46"	78 67 62	Pa 10/25	
8567	X-128-4-4, CONTROL, CP231			9308	
	mit purple gloves, neck nodes short green, short ht.	40"	27 37	Pa 10/25	

9309	X-128, CONTROL, CP231	9/12							HT (m) 8568 74 47
9310	"						60		✓
9311	X-132-3-1, CP231, 25,000 n units	9/11					77	71	8600 44
9312	"						77		✓ 45
9313	X-133 to end of treatment X-140, CP231 25,000 n units	9/13					80	68	8620 45
9314	"	9/13					82		✓ 46
9315	"	9/12					82		✓ 44
9316	X-136, CONTROL, CP231						61		8622 27 48

					<i>Initial</i>	49	9317
8622	X-136,	CONTROL,	CP 231				
to 27							
8709	X-52,	CONTROL,	CP 231				9318
to 15							
✓	"	"	"		62	48	9319
8719	X-56 to X-64,	CP 231,	Mixture of 3 226-1,				9320
			20 Hrs, and 15,000 n		78	45	
					64	Pan 1/1	
✓	Shrubs standing	"	"		78	44	9321
	clean than C plant				67	Pan 1/1	
	✓ good						
	also chlorotic						
	in 1955						
8738	X-65 to X-71-1,	CP 231,	15,000 n		78	41	9322
					71	Pan 1/1	
	Rather high sterility, 7 mm.						
	not highly sterile						
✓	"	-2	"		78	40	9323
	9/11				73	Pan 1/1	
	much sterility throughout row, open plants						
	with fair seed set, sturdy stems,						
✓	"	-3	"		78	40	9324
	9/12				87	Pan 1/1	
	like 9323 but ✓ little sterility						
						11/20	

				<i>loading</i>	<u>HT</u>
9325	X-65 to X-71, CP231, 15,000 n			$\frac{78}{71}$	8738 42'
Par 1/1	segs, normal & 9/12 sterile				
9326	"	"		$\frac{78}{76}$	✓ 45'
Par 1/1	normal seed set & normal lit on nearly so.				
9327	X-65 to X-71, CP231, 15,000 n			$\frac{83}{87}$	8739 40"
Par 1/1	all 3 rows largely sterile short lit. (same in 95)	9/12			
9328	"	"		$\frac{83}{83}$	✓ 39'
9329	"	"		$\frac{83}{83}$	✓ 38'
9330	X-72, CONTROL, CP231				8741- 8845 44'
9331	"	"		76	✓
Par 1/1					
9332	X-73 to X-79, CP231, 15,000 n			$\frac{85}{85}$	874 44'

				HT.	Ind.	
8748	X-73 to X-79, CP231,	15,000	~	85	43"	9333
✓	"	"	"	85	44"	9334
8760	X-77, CP231, normal seed set, short ht.	15,000	~	88	42" 76	9335 Pan 11/1
✓	"	"	"	88	42"	9336
8769	X-81 to X-84, CP231, normal seed set, short ht.	15,000	~	87	39" 83	9337 Pan 11/1
✓	"	"	"	87	38" 86	9338 Pan 11/1
8770	X-81 to X-84, CP231, mostly normal seed set few sterile.	15,000	~	86	40" 75	9339 Pan 11/1
✓	"	"	"	86	39" 82	9340 Pan 11/1

1954 + 1955 + 1956
than average 1955

1954 + 1955 + 1956
than average 1955

1954 + 1955 + 1956
than average 1955

1954 + 1955 + 1956
than average 1955

9341	X-81 to X-84,	CP 231,	15,000 λ 86	877 391
9342	X-81 to X-84, one fertile plant Pm 11/1 v. high sterility	CP 231,	15,000 λ 88	877 411
9343	" 2 fertile plants Pm 11/1	"	" 82	" ✓
9344	" all sterile Pm 11/1 v. light sterility	"	" 88	" ✓
9345	" all sterile Pm 11/1 v. h. S. several fertile plants	"	" 75	" ✓
9346	" high sterility Pm 11/1	"	" 82	" ✓
9347	X-85 to X-88, no males except for some plants Pm 11/1 with slight to normal flag Same short flag plants	CP 231,	20,000 λ 75 73 4611	877 SHORT FLAG 1955
9348	" like 9347 Pm 11/1	"	" 75 63	" ✓ 441

Jodine

HT

Highly sterile in 1955, slightly shorter fl.

Jed.

8778	X-85 to X-88, CP23,	20,000 n	9349
SPORT FLYING IN 1955	like 9347	HT. 75 60 45"	Pa 1 1/1
✓	"	"	"
	"	75 62 44"	9350 Pa 1 1/1
8824 *29	X-92, CONTROL, CP23,		9351
✓	"	"	"
	"	43" 72	9352 Pa 1 1/1
✓	"	"	"
	"	"	9353
8834	X-93-1-1, CP23,	20,000 n	9354
near normal, except for short grain		83 98 = I 87 = II 44	Pa 1 1/1 10/20 Hw
✓	" -2	"	"
Short Ht.		83 88 40"	9355 Pa 1 1/1 11/20 Hw
✓	" -3	"	"
V. tall regular to & above grain all around in 1955 light grain length		83 84 42"	9356 Pa 1 1/1 11/20 Hw

				<i>Indice</i>	<u>H.T.</u>
	X-93-1-4	CP 231,	20,000 n	<i>83</i> <i>85</i>	8834
9357	<i>hr</i>	$1\frac{1}{2}0$			42
	"	"	"		✓
9358	<i>hr</i>	$1\frac{1}{2}0$		<i>83</i> <i>88</i>	42
	<i>many Steriles</i>				
	<i>less fertile sterile</i>				✓
9359	<i>Is highly R to CO + clean for</i>			<i>83</i> <i>85</i>	42
	<i>Water</i>				
	X-95-2-1	CP 231,	20,000 n		8836
9360	<i>hr</i>	$1\frac{1}{2}0$		<i>eruptive 155</i> <i>short lat in 1455</i>	31
	"	-2	"		✓
9361	<i>hr</i>	$1\frac{1}{2}0$		<i>77</i>	33
	X-98-3-1	Highly sterile, CP 231,	20,000 n		885
		↓ Normals			V.S.HoR
9362	<i>hr</i>	$1\frac{1}{2}0$		<i>(Volubility 155)</i>	30
	"	-2	"	"	✓
9363	<i>hr</i>	$1\frac{1}{2}0$		<i>60</i>	30
	X-98-3-7	Sterile, CP 231,	20,000 n		885
9364	<i>hr</i>	$1\frac{1}{2}0$		<i>59</i>	V.S.HoR
					30

8854 V. SHORT	X-98-3- 4 5	Sterile, CP 231,	29"	20,000n	9365
✓ V. short but in 1955 + sterile in 1954	" -5	"	30"	59 11/20	9366
8855 V. SHORT	X-98-3- 4 5	Sterile, CP 231,	26"	75 11/20	9367
✓ light sterile + sign H ₂	" -8	"	"	"	9368
8863	X-99-1-1	CP 231,	42"	20,000 ~	9369
✓ N. yellow production in 1955, better following than normal in 1955. no taller	" -2	"	46"	83-19 85-II	9370
✓	" -3	"	41"	86 11/20	9371
✓	" -4	"	41"	82 11/20	9372

9373	X-99-1,	CP 231,	20,000 n	Ind. 88 85	47. 886 40
9374	X-100	CONTROW,	CP 231		886 2069 42
9375	"	"	"	"	✓ 43
9376	X-102-3-1,1/2,	CP 231	20,000 n		887 42
9377	" -2	"	"	" 57	✓ 42
9378	" -3	"	"	"	✓ 43
9379	X-103-3-1,1/2	CP 231	20,000 n	86 80	887. 32
9380	" -2	"	"	86	✓ 32

manuscript leaves about 100
1954 + 1955

Adeline

147

8873 X-103-3-1,-3 CP 23, 20,000

86

9381

31"

✓

"

-4

"

86

"

9382

30"

✓

"

-5

"

86

"

9383

31"

✓

"

-6

"

86

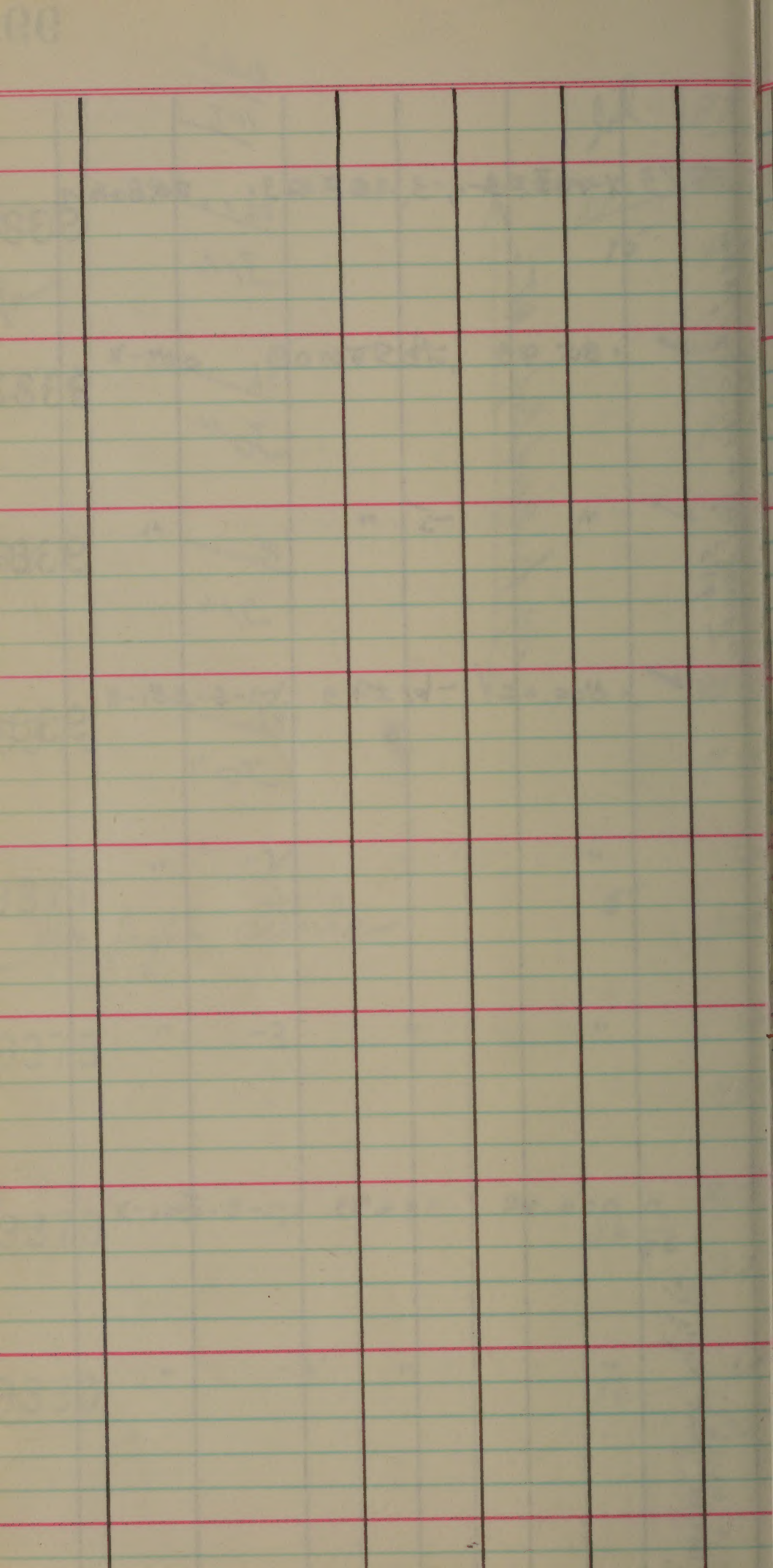
"

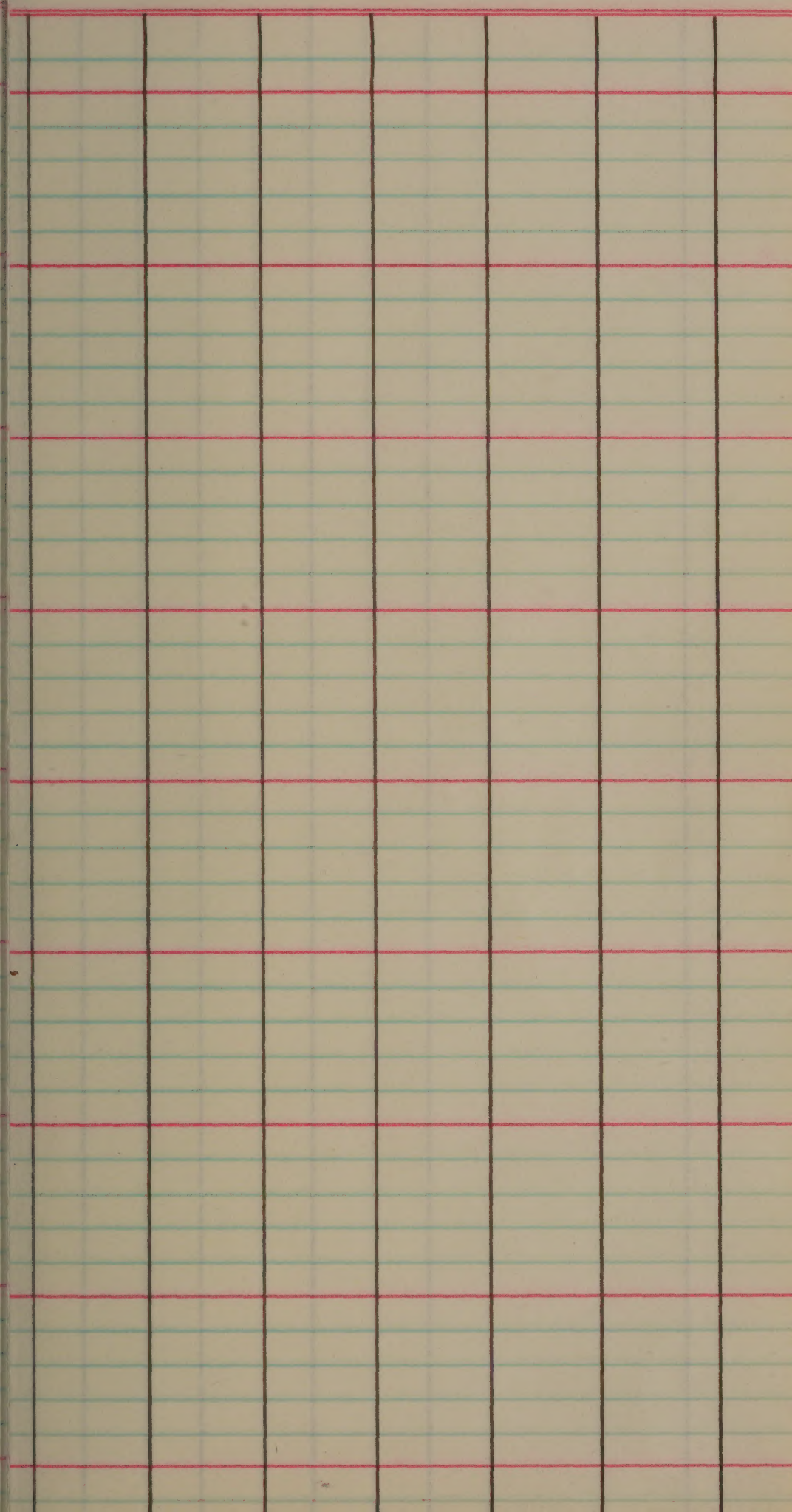
9384

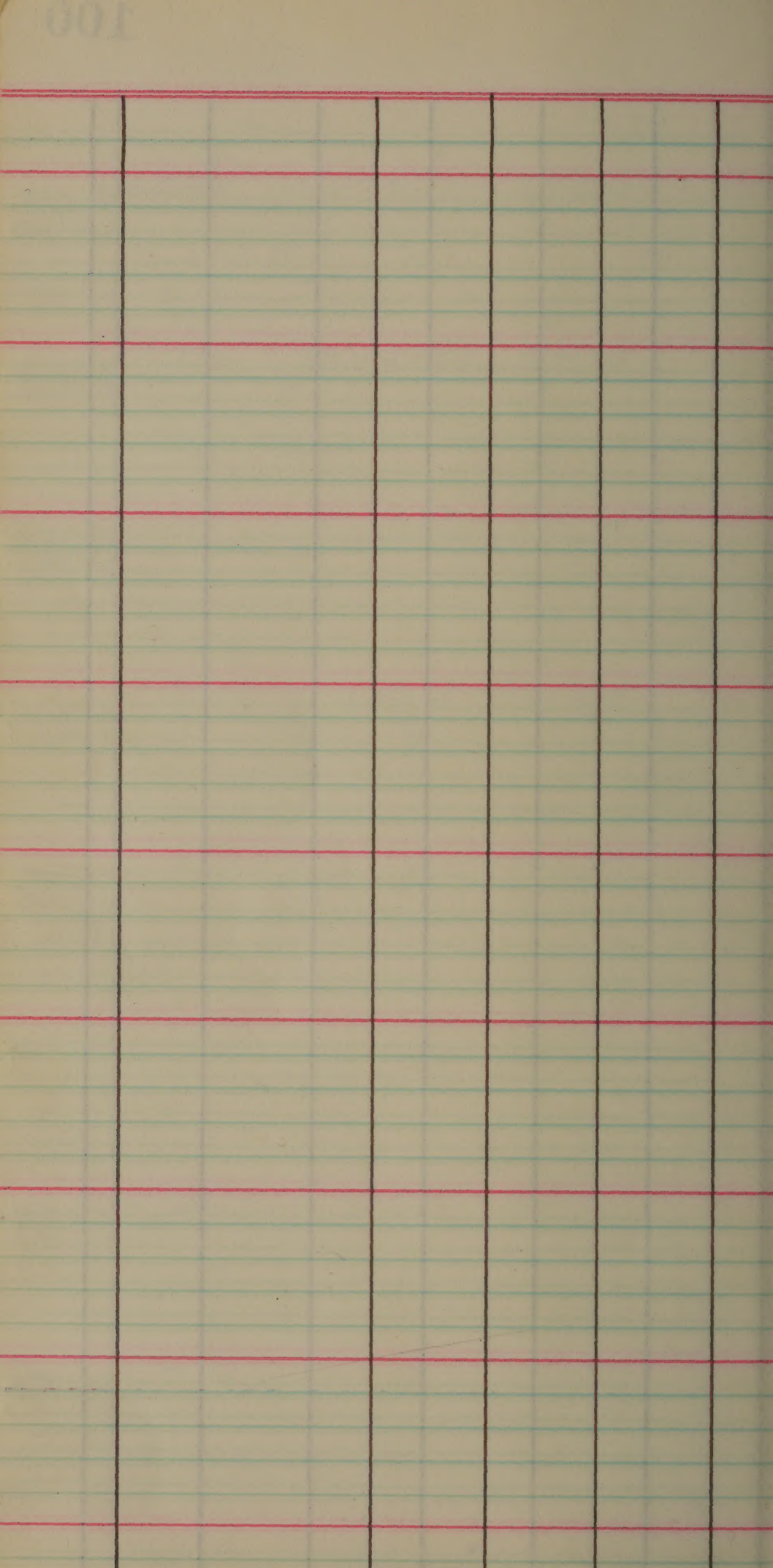
30"

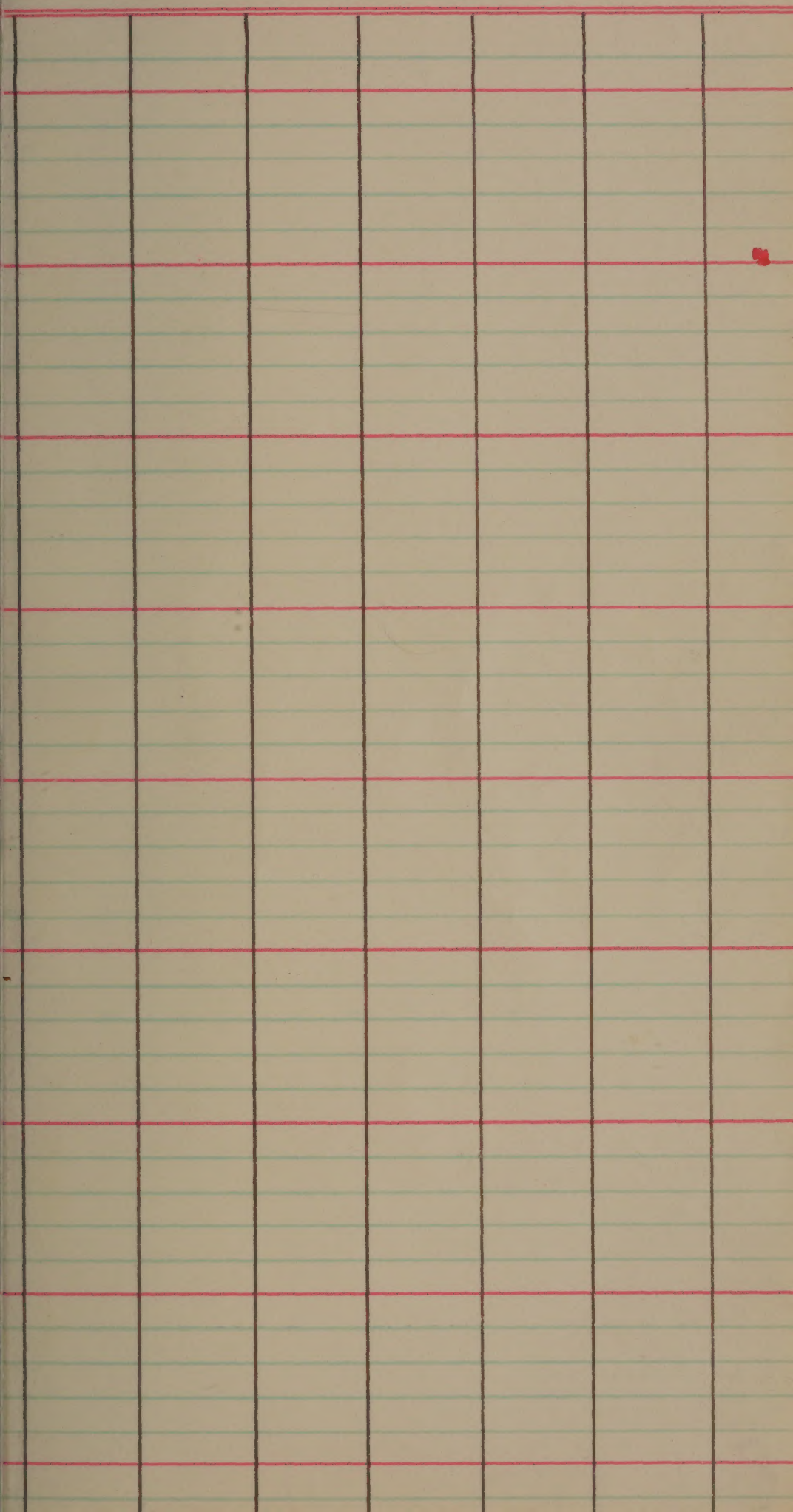
Married Sep in 1953, Sep for two
in 1955

Reg. for bond Sep 9 47.









✓ 9277 short

9238 short

✓ 9304 sterile

✓ 9322 st. on

✓ 9340 short.

9344 highly sterile

✓ 9360 to 67 like Day
✓ short

9377 bearded sterile
late

✓ 9401 narrow leaf

Row 7801 through 9200 H¹⁰/₂₅

Stopped on 9310 on 10/25

Same heads from 8226

8219 good to cross with best High May
for early smooth top.

9934 - 8/27

Nov 10/12/56

7662

7731

8103

9324

9359

60

61

62

63

64

65

66

67

Nov

8908

12

22

32

36

39

64

68

70

72

Nov 10/12/56

(Same panicles from 9354 to 59)
excess vigor in 1955

~~9364 to 73, highly fertile in 1955~~

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.

Size-----1/20 acre.

SOIL

Kind-----Prairie loam.

Position-----Somewhat rolling.

Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----

Disk-----Osborn-----Sharp.

Harrow-----U Bar-----Good.

Seeder-----Monitor-----Good.

SEED

Variety-----Variable.

Weight per bushel-----Variable.

Source-----Variable.

Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half)-----4-6-'08.

2. Disked (lapped half)-----4-10-'08.

3. Harrowed-----4-10-'08.

4. Harrowed-----4-27-'08.

5. Seeded-----4-27-'08.

6. Harrowed-----4-27-'08

SEEDING

Manner-----Drilled.

Date-----4-27-'08.

Rate-----3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

_____ TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

SEEDING

Manner_____

Date_____

Rate_____

			Plant Ht	<i>John</i>		
		8873	X-103-3-1/5 CP 231,	20,000 L	86	9409
						Nh
						10/26
✓	"	-16	"	"	$\frac{86}{68}$	9410
						Nh
						10/26
✓	"	-17	"	"	86	9411
						Nh
						10/26
		8878	X-103 to X-112, -1 CP 231,	20,000 L	86	9412
SHORT STURDY PLT. in 1955					$\frac{86}{39}$	Pa 10/12
✓					36	
						Nh
						10/26
✓					86	9413
					36	
✓						Nh
						10/26
✓					86	9414
					$\frac{86}{75}$	Pa 10/25
					36	
		8881	X-103 to X-112, -4 CP 231,	20,000 L	86	9415
						Nh
						10/26
					34	
						Nh
						10/26
					86	9416
					35	

all from 1 plant in 1955

Shorter than normal
in 1955Shorter than normal, sturdy
good female length but common
stuntier, possibly more
than average

Same as 9412, etc

			Plant lt	
3417	Pa 10/25	X-103 to X-112, -6CP231, 20,000	86 76	8881
9418	Pa 10/25	X-110, Natural cross? CP231, 20,000	44" 72" 56"	8917
		stem hulls taller than normal, no C.D. considerable sterility V long grain, Prob. Natl cross	" "	
9419	Pa 10/25	much like 9418 but less sterility	44" 72" 72" 82"	
9420	Pa 10/25	Highly sterile & deformed glumes, hook at end of glumes, V long grain	41" 72" 40" 55"	
9421		X-112-2-3, (sterile), CP231, 20,000	83 40"	8927
9422	Pa 10/25	Highly sterile No C.D. shorter than CP	83 32" 60" 68"	
9423	Pa 10/25	X-112-2-3, Natural Cross, CP231, 20,000	67" 62" 80"	8928
		good CP type, shorter than normal	39" 80"	
9424	Pa 10/25	like 9423	37" 67" 78" 82"	

Prob. Natl cross

bad for thing for

8927

Adina

145

8928 X-112-2-3, Natural Cross, CP 231, 20,000n

✓ short ht.	fair yield	6 1/2
color	3 1/4"	84

9425

Pain 10/25

✓	11	11	11	11
Shad hit, Sep	hust	color	67	73
good yield		35"		

67	73	9426
----	----	------

Pa 10/25

gold balls	36	767	79
			79

9427

Pa 12/25

..	..	..	..
straw huls		38"	$\frac{67}{55}$ 64

67 9428

Pa 1 1/2 5

8929	X-112-2-3, Natural Cross, CP231, 20,000
------	---

seg. hvel color 38" 60
78
81

68 78 9429

Pa 14/5

62	seg hull color 37"
----	--------------------

62 9430

11	11	68
	36"	

68 9431

✓	"	"	68
Seagrass color		4/12"	

68 9432

Pr. 10/25

			HT.	Jodine	
9433	X-112-3, Tall med. gr. smooth, glut. CP231, med-gr, combed black 20,000, n				8930
Par 10/25	Prob. from a wall cross	40"	69	75	
				73	
9434	"	"	69	"	✓
		40			
9435	"	"	69	"	✓
W	Uniform gold hulled med-grain, Watch			78	
Par 10/25	Prob some rust to H	40"			
9436	X-116-2-3, v.sh. dwarf-like plant, sh. gr, CP231				8943
			25,000 n	85	
		26"			
9437	"	"	85	"	✓
Par 11/19		27"		87	
9438	"	"	85	"	✓
		28"			
9439	"	"	85	"	✓
		28"			
9440	X-120, CONTROL, CP231				8949 To 53

Sh. F. with plants in 1911

8949 To 53	X-120,	CONTROL,	CP 231	HT, Induced	39"	9441
✓	"	"	"	"	"	9442
8965	X-125-3-1,	Dwarf types,	CP 231, 25,000 n		54	9443
✓	"	-2,	"			9444
✓	"	-3,	"			9445
✓	"	-4	"			9446
8967	X-125-3-1,	Dwarf Types,	CP 231, 25,000 n		33" 58	9447
GLU Tonicine					46	9448
✓	1 gen shown: leaves still alive on 4/19				34" 48	9448

Heighty structure, short to 1955

Log. for plant Lx. height/depth

for 11/19
Pm 11/19

9449

X-125-3-2, CP 231, 25,000n, Possible Nat. cross, Disease resist, med. gr.

Leg. hull color

HT

Indica

34" 67 / 56

9450

X-125-3-2, CP 231, 25,000n, wide variation of types

35" 63 / 64

9451

" " " " " ✓

35" 63

9452

" " " " " ✓

36" 67

9453

X-125-3-4, CP 231, 25,000n, Mostly Normal, possibly sl. shorter straw

39" 69 / SHORT PLT

9454

" " " " " ✓

40" 69 / 63

9455

" " " " " ✓

38" 69

9456

Bbt 50, 2225-2, 16Hrs, X-142-1-4-1, Sterile bearded plant straw Hulls

40" 70

H.T.

Judine

8628 X-142-1-4-2 Bbt 50, 2 225-2 16 Hrs.
sterile bearded plant straw hulls
40" 58

9457

✓

"

-3

"

41"

"

9458

8629 X-142-1, Bbt 50, 3 225-2, 16 Hrs
Straw Hulls

9459

✓

"

"

"

39"

61/54

9460

8641 X-145-3-4-1 Bbt 50, 3 225-2, 16 Hrs.
Very late, short sturdy straw

9461

✓

"

-2

"

"

9462

Plants to greenhouse

✓

"

-3

"

"

9463

✓

"

-4

"

"

9464

bearded plant in 1955

late in 1955

all 5 rows are tall, highly branched
uniform in this respect

all plants uniformly dark like Bbt.

uniform,

AT

9465

394

9466

41

9467

37

37

Jan 11/19

9468

v. sh. plant

三

36

37

Jan 11/19

9463

39

9470

3911

9471

v. sh. plants, poss. some normals

59

9472

62

2811

8662 X-147-1-4, B6t 50, 3225-1, 16Hrs.
v. sh. plant, poss. Some Normal
28"

9473

8663 X-147-1-4, B6t 50, 3225-1, 16Hrs.
v. sh. plant, poss. Some Normal's
38"

9474

54

Pan'ly

34" 42"

9475

36"

9476

8665 X-147-1-4, B6t 50, 3225-1, 16Hrs.
v. short plant, poss. Some Normal's
45"

9477

Mostly normal

42"

9478

27"

28"

47

9479

8669 X-148 CONTROL, B6t 50.
to 76

9480

all plants grown in 1954, from a
short plant in 1954.

Deposited & found short
found normal

9481

X-148, CONTROL,

HT.

Iodine

B6t 50

8669
32 to 76

41"

9482

"

"

"

32

✓

9483

X-150-2-4, B6t 50, 3225-1, 16 Hrs. 8680
shorts + normals in 1954

*Conid. sterility
Sand (1954)
Short & sterility*

35"

33
41

9484

"

"

"

33

41

Jan 11/19

*Sand short plants
in 1955*

reducer was normal and production in 1955

			HT	Iodine	
8680	X-150-2-4, Bbt 50, 3225-1, 16 Hrs.				9501
	Shorts + Normals				Pan 1/2
	✓ sturdy straw, grain shorter than normal		33	33	
8681	X-150-2-4, Bbt 50, 3225-2, 16 Hrs				9502
	Shorts + Normals in 1954		37	51	Pan
	Badly lodged				
✓	"				
	Segs mat, few later than BBT, shorter but		37		9503
			I - 34		Pan
			D - 37		
✓	"				
			37		9504
8701	X-149 to X-155, Bbt 50, 3225-2, 16 Hrs.				9505
			41"		
✓	"				
		about normal than 36	41"	33	9506
					Pan
			42"		9507
8706	X-149 to X-155, Bbt 50, 3225-2, 16 Hrs.				9508
			36"		
	at 3 rows short conced. sterility a short strawed CP				

9509

X-149 to X-155 Bbt 50, 3225-2, 16 Hrs. 8706
Shorts + Normals.

9510

"

"

"

75

9511

X-149 to X-155 Bbt 50, 3225-2, 16 Hrs. 8707
Shorts + Normals

short, large mat

33

9512

" (normal bit + short seg)

33

9513

"

"

"

33

short, large mat

47

9514

"

"

"

33

short, large mat

45

9515

" (seg Norm + short bit); seg mat

"

33

9516

short seg mat

"

33

H.T.

Jodine

gold shells in 1455
20 thus a c.p. sel?

A very promising row in 1455, seg short & normal bit
saved extra in 1455, promising grain type

lots plants in row marked
more slender grain than Bbt

2

		HT.	2000 mi		
			1955	1956	
8707	X-149 to X-155, Bbt 50, 3225-2, 16 Hrs. Shorts + Normals. short, all Bbt mat.	34"	33	35 52	9517 Pan
10402	X-152-1-2, Bbt 50, 3225-2, 16 Hrs. Short, twisted glumes Twisted glumes Bbt mat.	32"	41		9518
	Notes: 10 days, short let, twisted glumes, chlorotic plants, covered sterility, long grain in 1955.	30"			9519
10410	X-154-2-3, Bbt 50, 3225-2, 16 Hrs. Shattering type.	41"			9520 Hr
	all 3 rows shatter are quite tall	41"	37		9521 Hr
		42"	37		9522 Hr
10414	X-154-3-4, Bbt 50, 3225-2, 16 Hrs. Shorts	37"	32		9523
	all 3 rows awnless, uniform	36"			9524

Notes: 10 days, short let, twisted glumes, chlorotic plants, covered sterility, long grain in 1955.

all 3 rows shatter are quite tall

Short 4x dark green color in 1955 and '54

			HT.	2nd	
9525	X-154-3-4, Bbt. 50, 3225-2, 16 Hrs. 104	Shorts.	36"	34	14
	Pan				
9526	X-154-3-4, Bbt. 50, 3225-2, 16 Hrs. 104	Shorts.	36"	32	16
	Pan	Short			
9527	"	Sign ht. ²	38"	"	✓ 55-104
9528	"	Sign ht. ³	40"	"	Similar to 55-104
9529	X-154-3-4, Bbt. 50, 3225-2, 16 Hrs. 104	Poss. Sathi.	40"		18
9530	"	"	40"	38	Similar to 55-104, near normal panicle in 1955 short ht.
9531	"	"	38"		Similar to 55-104, near normal panicle in 1955 short ht.
9532	X-155-1-3, Bbt 50, 3225-2, 16 Hrs 104	a very short plant.	27"		19
					Incomplete panicle emerges, 1 short ht.

H.T. Jodini10419 X-155-1-3; 2 Bbt 50, 3 225-2, 16 Hrs.
a very short plant.

9533

Pan

27"

10421 X-155-1-3-³+4, Bbt 50, 3 225-2, 16 Hrs.

gold hills, stalks

Normal

9534

39"

✓ " -4
v good - in production
straw hills

38"

42

9535

He

Pan

✓ " -5
gold hills v good
row

39"

39

9536

Ho

Pan

10424 X-155-3-4, Bbt 50, 3 225-2, 16 Hrs.

v. short straw + Normals

9537

short dwarf stalk
crumpled peduncle

24"

48

Pan

short dwarf stalk

25"

9538

✓ " " "
Segs short dwarf stalks normal ht
Mostly normal. 39" in ht.

9539

10425 X-155-3-4, Bbt 50, 3 225-2, 16 Hrs.

v short straw + Normals

9540

dwarf stalk 25"

63

like 10424

tallering in 1955
and stability +
turtled glumes

Shortest let in 1955

Shortest let + segs dwarf + normal in 1955

Shortest let, poor

			H.T.	Iodine	
9541	X-155-3-4, B6t50, 3225-2, 16 Hrs.				10425
pr	duary stink		25"	75	
9542	" -3 "		24"	69	✓
pr	duary stink				
9543	" -4 "		24"	45	✓
pr	duary stink				
9544	" -5 "		22"	56	✓
pr	duary stink				
9545	X-155 to X-161-1 B6t50, 3225-2, 16 Hrs.		40"		10432
9546	" -2 "		39"		✓
9547	" -3 "		37"		✓
9548	X-155 to X-163-4 B6t50, 3225-2, 16 Hrs.		39"	53 43	10444
pr					
pr					

Same to reduction
and sp.

Reduced to 1955, grams dry
(canned)

Alpaca 1st Mean Normal lat.			HT	Dadma			
✓	10440 all 3 tubes good only 1st lat red.	X-155 to X-163,	Bbt 50,	3 225-2, 164rs			9543
✓	"	"	-6 "	39"	"		9550
✓	10441	X-155 to X-163,	Bbt 50,	3 225-2, 164rs	43		9551 Pan Hr
✓	10442	"	-8 "	37"	"		9552
✓	10443	"	-9 "	37"	"		9553
✓	10445	X-156,	CONTROL,	Bbt 50			9554
✓	10446	"	"	41"	37	"	9555
✓	10447	"	"	"	37	"	9556

HT

X-156 to X-168, B6t50, 3225-2, 16Hrs.

1045

9557

yellowish green

36"

9558

yellowish green

37"

9559

yellowish green

33"

9560

normal
did not

ridge

41"

9561

X-156 to X-168, B6t50, 3225-2, 16Hrs

1045

40"

9562

40"

9563

41"

9564

X-156 to X-168, B6t50, 3225-2, 16Hrs

1046

41"

(short but possible present poor ingon)
in 1045

shorter than normal lot in 1045

(on all lot) - 1/19

shaky when normal

normal in that way given field in 195

A uniform

seg. cross 1950-1955

10460 X-156 to X-168, ⁹136 to 50, 3225-2, 16 Hrs. ^{14.5} *Jodine*

9565

41"

✓ *normal*

39"

9566

10461 X-156 to X-168, ⁻¹⁰136 to 50, 3225-2, 16 Hrs. ²⁸

9567

38"

37

✓ *normal*

-11"

40"

39
37

9568

4/5

✓ *normal*

-12"

41"

9569

10465 X-156 to X-168, ⁻¹³136 to 50, 3225-2, 16 Hrs.

9570

by 18.

✓ *normal*

-14"

40

9571

✓ *normal*

-15"

38"

9572

			HT.	
9573	X-157-2-4-1 B6t 50, 3 225-2, 16 Hrs.	Normals	40"	10469
9574	" -2 "	"	41"	Presumably shorter than normal ✓
9575	" -3 "	"	40"	in 1955
9576	X-152 to X-168, -1 B6t 50, 3 225-2, 16 hrs			10474
9577	" -2 "	Big for HT. some dwarfing.	HT. 29"	found short headed plants in 1955 were 2 such plants in row.
9578	" -3 "		"	study
9579	X-157-3-4-1 B6t 50, 3 225-2, 16 Hrs.	v. sh. straw, normal gr. length.	31" 24"	1047
9580	" -2 ✓	"	31" 24" 34	✓

start reg. in 1955 & mature set in 1955 dead aged / normal set present
 were tested as promising & produced in 1955 (11. about in 5%)

10477	X-157-3-1, 236450, 3225-2, 16Hrs	147.	Iodine	9581
	U. sh. straw, Normal gr. length	31"	38	
	" -4	"	"	9582
		31"	24	
	" -5	"	"	9583
		33"	24	
	" -6	"	"	9584
		32"	24	
			38	

Produced + V plant set.

			HT	Jodine	
9601	X-157-3-4, 726+50, 7225-2, 16 Hrs. o. sh. straw, Normal gr. length. leg. Tail + Dwarf		42"	$\frac{24}{36}$	10477 NORMAL
9602	" -8 all tall	"	42"	$\frac{24}{38}$	✓
9603	X-157-3-4, 806+50, 7225-2, 16 Hrs. o. sh. straw, Normal gr. length.		32"	$\frac{24}{24}$	10480
9604	" -9	"	34"	$\frac{24}{24}$	✓
9605	" -10	"	34"	$\frac{24}{24}$	✓
9606	" -11	"	34"	$\frac{24}{24}$	✓
9607	" -12	"	34"	$\frac{24}{31}$	✓
9608	" -13	"	34"	$\frac{24}{32}$	✓

one all dwarf + all look alike

Take 10, 477

10505	x-160-2-4-1 Bbt 50, 3 225-2, 164hrs v. Shorts + Normals	9609
Short tail, side-projectile, sterile in 55 all short, v short par highly sterile	SH, 18"	
	" -2 " "	9610
	SH, 20"	Par
	-3 " "	9611
	SH, 22"	
10507 to 13	x-164, CONTROL, Bbt 50	9612
	40	
Short tail, short neck, short pincules, head for C.O. in 455 1/20/56 ← Par	" " "	9613
	40" 40	
	" " "	9614
	40	
10515	x-165-3-4-1 Bbt 50, 3 225-2, 164-5 Short sterile + Normals.	9615
Short tail, short neck, short pincules, head for C.O. in 455 all short, v short sterile for	24"	
	" -2 " "	9616
	24"	Par

147

Jodine

9617

X-165-3-4-3 B6t 50, 3 225-2, 16 Hrs. 10515
short steriles + nonmels.
23"

9618

X-168-2-2; B6t 50, 3 225-2, 16 Hrs. 10519
u. short plant. 25
25"

9619

" -2 " 25" 25
33

9620

" -3 " 25" 25

9621

X-172-3-1-1 B6t 50, 3 226-2, 20 Hrs. 10525
u. sh. sturdy plant.
38"

9622

" -2 " 36" 37

9623

X-172-3-1-3 B6t 50, 3 226-2, 20 Hrs 10526
u. sh sturdy plant
for slides
39"

9624

" -4 " 36" 36

Repeat hit in 1954 + 55. Gram shortened place.

✓

✓

✓

10526	X-172-3-1;	Sb 50, 3226-2, 20 Hrs. v. sh. sturdy plant. 36"	9625
10529	X-172-3-1;	Sb 50, 3226-2, 20 Hrs Normals + Near Normals. 38"	9626
✓	"	-7 " 38"	9627
✓	"	-8 " 37"	9628
10531	X-17-3, -CP 23,	3225-1, 16 Hrs. v. sh. plant. 36"	9629
✓	"	-2 " 36" 86	9630
✓	"	-3 " 36"	9631
10533	X-17-3, -CP 23,	3225-1, 16 Hrs. v. sh. plant. 35"	9632

Short leaf, 1 dark green leaf grown
in 14.55 v. plantlet in 14.55

Short leaf, normal
in seed set, in 14.55

20 CP 23
Short leaf normal

47

Indone

9633	X-17-3 ⁵ ; CP23; 3225-1, 16 Hrs. 10533	17.7	20dus	35"
9634	X-173-2-1; Bbf50, 3226-2, 20 Hrs. 10534			26"
9635	" -2 "			27"
9636	" -3 "			29"
9637	" -4 "			29" 43
9638	" -5 "			30"
9639	" -6 "			26"
9640	X-173-2-2; Bbf50, 3226-2, 20 Hrs. 10535			36" 50

all have very thin stems, short fls. Spikes poorly filled panicles, appear to have been badly damaged by leaf hoppers

yellowish-lanceolate in 1955, short fls., poor seed set

11/1

10535	X-173-2-2 [~]	Bbt 50, 3226-2, 30 Hrs. Med. sh. plant, consist. sterility	35"	48	9641	Pan Hr
	" -3	"	35"	58	9642	Hr
	" -4	"	37"	57	9643	Hr
10542	X-232	CONTROL, Bbt 50	42		9644	
✓	"	"	40"	42	9645	Pan 11/20/56
✓	"	"		42	9646	
10568	X-238-3-4-1	Bbt 50 20,000 L sh. plant Height, sterile	30"		9647	
✓	" -2	"	31"		9648	Pan 11/20

short wt & height, sterile in 1954 & 1955
good tillering, dark green, & short
very growth in 1955

all 3 rows are uniformly

sterile

all 3 rows highly
sterile, slightly
withered

AT

Zodini

9649	X-238-3-4, ³ 36+50, 20,000 n	sh. plant height. sterile	30"	47.	Jodine	10568
9650	X-238-3-4, ⁴ 36+50, 20,000 n	Normals + Near Normals.	41"			10570
9651	" -5	"	41"		"	✓
9652	" -6	"	41"		"	✓
9653	" -7	"	41"		"	✓
9654	" -8	"	41"		"	✓
9655	" -9	"	41"		"	✓
9656	" -10	"	40"		"	✓

many plants ~~at~~ completely sterile in 1455, send ~~many~~ normals in most cases.

50

10570	X-238-3-4- ¹¹ Bbt 50, 20,000 n	41"	Iodine	9657
	Normal + Near Normals.	39"		
✓	normal			
✓	"	-12	"	"
	segr		40"	9658
✓	"	-13	"	"
	segr		41"	9659
	many abnormal, most rows show only 3 or 4 abnormal		42	Pa 11/20
	Said normals & abnormal			
✓	"	-14	"	"
	segr		42"	9660
✓	"	-15	"	"
	segr		40"	9661
10573	X-240, CONTROL, Bbt 50			9662
✓	"		"	"
			41"	9663
✓	"		"	"
				9664

			HT.		
9665	X-244-1-1-1/B6t50, 20,000 n u. sh. sterile		40"	24	10579 33
	Pa 11/20	Sign for wh. Trip Sunc.			
9666	" -2	"	40"	24	
		much wh. Trip			
9667	" -3	"	38"	24	
		much wh. Trip			
9668	X-245-3-1-1/B6t50, 20,000 n		34"	24	10580 73
	Pa	consid. wh. Trip			
9669	" -2	"	38"	24	42
	Pa	all leaves and			
	Pa	all dead for 10 days.			
9670	" -3	"	36"	24	73
	Pa	all leaves and			
		all dead for 10 days.			
9671	X-239 to X-245-1/B6t50, 20,000 n		36"		10584
9672	"		40"		52
	Pa 11/20	Some rather short plants present in 1955			

Isoline

Short lvs. short grain in 1955

Length type in 1955, v. R to C. O. was a sign now

Some rather short plants present in 1955

10584	X-239 to X-245-VB6t 50, 20,000 n	HT Jed.	36"	9673
10603	X-239 to X-245-3B6t 50, 20,000 n		35"	9674
✓	"	4 34"	"	9675
10614 #19	X-248 CONTROL, B6t. 50			9676
✓	"	"	40"	9677
✓	"	"	"	9678
10620	X-249-2.3-1B6t 50, 9226-2, 20Hrs. Highly sterile, No CO, Tall in 54		41" 33	9679
sterility. Go R to CO in 1955	Bath incubation slowly rising temp for CO. aged. Send R plate	✓	41" 34"	9680
	check and shorter the normal			12/5

and normal again

9681

X-176, CONTROL, B6t 50 10637
40" to 42

9682

" " " ✓

9683

X-180-3-4/ B6t 50, 3226-2, 20 Hrs 10644
very sh. strawed plant.

Shat ✓ sturdy shan
good.

34" 23 39

Shat ✓
Prod. in 1955.
normal gain

9684

X-184, CONTROL, BBT. 50. 10645
41" 23 to 51

10645 51	X-184	CONTROL	Bb+50	47 Jod	41"	9701
10652	X-185-1-3-1	Bb+50, 3226, 20 Hrs.	sh. plants	36	Taller than 9703 from host	9702
	"	-2	"	32"	Base of panicles did not emerge from host	9703
	"	-3	"	32"	Like 9703	9704
10664	X-180 to X-186	Bb+50, 3226-2, 20 Hrs.	42	38"		9705
	"	-2	"	37"		9706
10665	X-180 to X-186	Bb+50, 3226-2, 20 Hrs.	3	37"		9707
	"	-4	"	35"	38	9708

very short, no, 8 W. up, symmetrical
in 1955, closed study of phase

no sig. in 1955

no sig. in 1955

appear to be shorter than normal, shorter than normal

near normal

slightly better than normal, normal

Pa

Pa

Pa

all

9703

364

For

36" 29
37

9711

36" 29

9712

334

Pen

$$\begin{array}{r} 32 \text{ } 23 \\ \hline 42 \end{array}$$

Short tail & Partial
+
sturdy, short ear,
black, orange

32"	33
-----	----

9715

X-192, CONTROL, B6+56 10673
8/79

36

9716

40'	7	36
-----	---	----

✓

		HT	Johni		
10683	X-193 to X-196	136t 50	3226-2, 204rs.		9717 Par
✓	" "	38"	37		
✓	" "	-2"	39"	"	9718
✓	" "	-3"	39"	"	9719
✓	" "	-4"	39"	"	9720
✓	" "	-5"	39"	"	9721
✓	" "	-6"	39"	"	9722
✓	" "	-7"	40"	"	9723
✓	" "	-8"	38"	"	9724
✓	" "	38"	38	"	Par

10684
V. heavy
leaf

1955
Tall highly sterile aggregate
present, are seen abundantly
to small highly sterile

Short sterile
leaves

9725

X-192 to X-196, ⁹Bb+50, 3226-2, 20 Hrs. 10705

38"

147. ¹⁰sd

Shed let in 1955

9726

X-192 to X-196, ¹⁰Bb+50, 3226-2, 20 Hrs. 10708

32" 53

Pa

Prod all plants on sterile returned lot

Shed let in 1955

9727

X-195-2-17/Bb+50, 3226-2, 20 Hrs. 10709

Tall poss. Nat. cross

40"

on 1 tall, stems look like Bb+50 possibly later 1955

Shed let in 1955

9728

X-204 CONTROL, Bb+50 10725

47" 35

Pa

Shed let in 1955

9729

X-204 CONTROL, Bb+50 10725

36 31

Pa

9730

X-204 CONTROL, Bb+50 10725

41"

✓

9731

X-206-1-2-1/Bb+50, 15,000 n 10743

Normal

42"

Normal

9732

X-206-1-2-1/Bb+50, 15,000 n 10743

41" 36

Pa

✓

10743	X-206-1-2-3	Bb+50, 15,000	Normal	40"		9733
	"	-4	"	41"		9734
	"	-5	"	41"		9735
	"	-6	"	42"		9736
10748	X-211-2-2-1	Bb+50, 15,000	slender grain			9737
	"	-2	"			9738
	"	-3	"			9739
	"	-4	"			9740

HT.

gob

X-213-1-2-5/B6t 50, 20,000 ^ 10 757

9741

v. sh. plant.

Par

v. sh. 8 normal

25"

41"

saved fragments from short mutant

9742

" -6

Normal?

a short but short mutant

mutant present

40"

9743

" -7

Normal?

a short but short mutant

mutant present

41"

X-212, CONTROL, B6t 50 10 749

9744

9745

"

"

"

✓

41"

9746

"

"

"

✓

9747

X-212 to X-216-1/B6t 50, 20,000 / 075

Par

9748

short but not segs. normal present similar sturdy stem

34"

36 / 48

35"

36

shorter than normal but also shortened again, short legs

0758	X-212 to X-216-2, Bbt 50, 20,000 n.	47.	Jodine	9743
		33"	36	
0759	X-212 to X-216-3 Bbt 50, 20,000 n	33"		9750
✓	" " " " " "	4 "		9751
	Like 9747 except 9752-6 tall w/ extra progenies as control runs	33"		
✓		-5 "		9752
		42"		
0769-75	X-220, CONTROL, Bbt 50			9753
				Pan
✓	" " " " " "	41"	37	9754
0778	X-221-3-2/ Bbt 50, 15,000 n			9755
	plants w/ extra glumes + other deformations	40"		Pan
	all sterile			
✓	" -2 " " " "	42"		9756
	all sterile			

			147	
9757	X-221-3-2-3 Bbt 50, 15,000 ~ 10 778	plants ie extra glumes + other deformations.	44"	
	Seg. sterile normal.			
9758	X-221-3-2-4 Bbt. 50, 15,000 ~ 10 779		40"	
9759	" -5 "	"	43"	✓
9760	" -6 "	"	44"	Like 10 779
9761	X-225 to X-231; 1 Bbt. 50, 20,000 ~ 10 781	40" 38		
9762	" " " " " "	" " " "	41"	
9763	" -3 "	"	41"	
9764	X-225 to X-231; 4 Bbt 50, 20,000 ~ 10 782		41"	

all 3 rows are autostere
+ deformed like original.
+ Like 9755

pan
hr

Like 9761 good

Shade the normal lot in 1055

9773	X-225 to X-231, 1336+50, 20,000	147. 33"	100 40 10	809	
9774	pa " -14, "	33"	40 52		short plant let, some green distorted in 1955
9775	" -15"	32"	40		
9776	X-256-3-4, 1336+50, 25,000	12" Budding time, all plants ✓ short & no peduncle or stem elongation (Bumble Bee)	10	818	
9777	pa " -2, "	30"	54		short dwarf, some sallow in 1955 & semi sallow, & little green
9778	Segs short stunted like 9776	27" non head			
9779	X-256-3-4, 1336+50, 25,000		10	819	
9780	Segs " -5, "	25"			like 10818 in 1955

✓	10819	X-256-3-4	14T.	50, 25,000	all Bumble Bee	9781
✓		"	-7	"	2 7" on tall plants	9782
✓		"	-8	"	12" on BB.	54 9783
✓		"	-9	"	3 1" Bumble Bee	9784
					58 Pan	

9801	X-256-3-4; 10 B b t 50, 25,000	47	lad.	10	821
9802	" " -11 "	18"	"	"	"
9803	" " -12 "	"	"	"	"
9804	X-256-3-4; 13 B b t. 50, 25,000	43"	10	822	"
9805	" " -14 "	41"	43	"	"
9806	" " -15 "	40"	"	"	"
9807	" " -16 "	42"	38	"	"
9808	" " -17 "	41"	"	"	"

Bumble Bee
Bee
Bred in trees

all individuals + peduncles failed
to emerge in 1955.
died 10/18 with possible
types present in 1955

all appear to be normal B b t 50

Very normal now in 1955

				HT	Jod.	
0 822	X-256-3-4	1/8	Bbt 50, 25,000	19809	530	
			38"	40		
0 829	X-258-1-2	1/8	Bbt 50, 25000	n	9810	
			sh. sturdy sterile	37"		
✓	"	-2	"	"	38	9811
			35"			Pan
✓	"	-3	"	"	"	9812
			37"			
0 830	X-258-1-4	1/8	Bbt 50, 25,000	n	9813	
			Shorter than Normal	37"	39	
			sturdy sterile			
✓	"	-2	"	"	42	9814
			39"	39		Pan
✓	"	-3	"	"	"	9815
			38"	39		
0 831	X-258-1-4	1/8	Bbt 50, 25,000	n	9816	
			38"	34		

Monthly about 1st in 1955, production

Apr 10 829m 1955

Apr 10 829

Short sturdy strong Bbt
little slinkier, upper
normal other for

Like 9811 short sturdy
Bbt 50, normal other for

9317

X-258 -1-4-5 Bbt 50, 25,000

10 831
34 44

Par

9318

Like 9811 Short study Bbt -6 read out normal

38" 36" 34 ✓

9319

X-260, CONTROL, Bbt 50 10 837

35

9320

Par

" " " 41" 35 ✓

9321

" " " 35 ✓

9322

X-261 to X-268, -1 Bbt 50, 25,000 10 843

40"

9323

" " -2" 40" ✓

9324

" " -3" 40" ✓

Par

appears to be normal for 2 specimens

40

845	X-261 to X-268, ⁴ B6+50, 25,000 ~	147	38"	9825
✓	near normal			
✓	"	" -5	34"	9826
	shorter than other rows & more strongly	44		Pan
✓	"	" -6	39"	9827
	near normal			
853	X-261 to X-268, ⁷ B6+50, 25,000 ~	36	36"	9828
✓	"	" -8	37" ³⁶ / ₃₂	9829
	Ind. shorter for the row, badly broken over a 1 1/2" M but good prod. rows.			Pan
✓	"	" -9	37" ³⁶ / ₃₂	9830
858	X-261-2-4-1 B6+50, 25,000			9831
	Smaller than normal gr. size	42" ³¹ / ₃₂		
✓	near normal let on 1956, good rows	-2	40" ³¹ / ₃₂	9832
				Pan

9833	X-261-2-4-3 Bt 50, 25,000	40"	31	10	858	<i>Iodine</i>
9834	X-261-3-4-1 Bt 50, 25,000 Co, Tall pass nat. cross	40"	42	10	859	
9835	" " " " " " " " " " " "	40"	38			
9836	" " " " " " " " " " " "	39"	39			
9837	X-267-3-2-1 Bt 50, 25,000 sh. plant.	31"	52	10	860	
9838	" " " " " " " " " " " "	32"	51			
9839	X-276- CONTROL Bt 50	42"			878 to 84	
9840	" " " " " " " " " " " "					✓

no CO in 11/23, mood however still great Bt 50 Area died 10/6/52
quite short but fairly good growth & little stunted
quite short but fairly good growth & little stunted

no CO or clean for CO in 1955 segs. mat.
shorter than in 1955 but for CO

			47. <i>Lodine</i>		
912	X-279-3-3 ¹	Bb+50, 25,000 n u. sh. plant	35"	43	9841 Pa
		good normal in sterile row, better than normal lit			
	"	-2	"	"	9842 Pa
		hard round plant in sterile row, later than normal, normal lit, good,	35"		
926	X-281-3-1-1	Bb+50, 3227-2, 25 Hrs u. sturdy rather sh. straw	35"	40	9843 Pa
	"	-2	"	"	9844 Pa
	"	-3	"	"	9845 Pa
	"	-4	"	"	9846
927	X-281-3-1 ⁵	Bb+50, 3227-2, 25 Hrs			9847
		leg. for h. 8. club dwarf for present.			
	"	-6	"	"	9848 Pa Lr

sturdy, late mat.
in 1955

some rather late
thrusting
short lit
in 1955

very thrusting row
in 1955, some with
short lit

Texas Patna Selection ?

69 11 001

9349

"

"

69

✓

9350

"

"

69

✓

9351

Texas Patna Selection ?

71 11 002

9352

"

"

71

✓

9353

"

"

71

✓

9354

Texas Patna Selection ?

69 11 003

9355

"

"

69

✓

9356

003 Texas Patya Selection? ~~69~~ 9357

066 4225
B5233A1-11-1 9358

✓ " 9359

✓ " 9360

071 4239
B5233A1-24-3 9361

✓ " 9362

✓ " 9363

073 4242
B5233A1-26-2, B455A1-25 X TP. 9364

88.
9365 ~~4242~~ B5233 A1-26-2, B455 A1-25 X T.P. 11 073

9366 " " " ✓

9367 ~~4256~~ B5233 A1-40-1, B455 A1-25 X T.P. 11 081

9368 " " " ✓

9369 ~~4256~~ B5233 A1-40-3, B455 A1-25 X T.P. 11 082

9370 " " " ✓

9371 " " " ✓

9372 ~~4263~~ B5233 A1-46-1, B455 A1-25 X T.P. 11 084

11 084	4263- B 5233 A1-46-1, B455 A1-25 X T.P.	9373
✓	" " "	9374
11 104	B5111A 3-3-1 CP. 231 X Zayas Bazan shorter earlier plants saved by John Atkins.	9375
✓	-2, " 45"	9376 Pan
✓	-3 " 85"	9377 Pan
11 110	B5111A 3-9-1 CP 231 X Zayas Bazan shorter earlier plants saved by John Atkins.	9378
✓	" " 2, 93"	9379
11 124	B5111A 3-23-1, CP 231 X Zayas Bazan HO Resistant, short straw early sels. made by J. Atkins. short-early	9380

Jodine

✓ short, small stem, profuse
tillering, good long grain type
shorter than not too heavy
long bayonet.

✓ Taller than
9375 set of

✓ much shorter
very tillering
ripe on 10/1 smooth

Pan 10/1

- 133 85111A1-43-1-1, ^{2nd} ~~2709~~ CP231 x Z'ayna Bgan
 Ho: (MR) short early
 Seg right Smooth 34
 " " -2, 78" Pan 1 1/2" 9901
- ✓ " " -2, 78" 9902
 all Smooth
- ✓ " " -3, " Pan 9903
- ✓ " " -4, " 9904
- 144 85111A1-88-1-1, ⁶³ ~~2756A~~
 Ho (MR) short + early
 (V. short) lot head nape 10/10 full nape 10/10
 (short) average shattering Pan 10/10 9905
- ✓ " " -2, 53 like 9905 but taller & sleeker Pan 10/10 9906
- 151 ~~2774~~ 85111A1-105-1-1, " 9907
 Ho (R) Tail, late
- ✓ " " -2, " 9908

9309	BS111A1-108-1-1, 2777 CP231 x <i>Zayas Baya</i> II H0 (MR) short, early <i>V narrow leaves & stems</i>	<i>Lodine</i> 35	153
9310	" -2, "		✓
9311	BS111A1-174-2-1, 2863 " " H0 + C0 (R) short	" " 11	905
9312	" -2, " " short ht, fair yield	47	✓
9313	" -3, " "		✓
9314	2956 BS112A14-1-1, BBT x <i>Zayas Baya</i>	11	217
9315	" -2, may be cold hardy to <i>Ames</i> are still green on 11/20	37	✓
9316	2965 BS112A1-22-1-1, short		11 220
		89	

✓	120	B5111A1-22-1-2, CP231 ^{Joseline} BBT x Zayza Bayan	91	9917	Pan 10/1
		2965 short like 9918			
✓		" " -3, some very plants, 1 short stem, sturdy long tubing, panicle short, extreme shattering. Pan 10/1	90	9918	Pan 10/1
✓	221	2968 B5112A1-25-1-1, BBT x Zayza Bayan	42	9919	Pan 1/20
✓		" " -2,	"	9920	
✓	237	3026 B5112A1-65-1-1, short hit, pan rather short no CO or HO.	36	9921	Pan 1/20
✓		" " -2,	"	9922	
✓	258	3668 B5120A1-1-2-1, 2 BBT x Zayza Bayan HO (R) Tall, late plants earlier than CP, sl taller, productive	90	9923	Pan 10/1
✓		" " -2,	"	9924	

9925	1st fl 3608 B5/20 A1-2-2-1, 2 Bt x Jayas Bagan Ho (R) Tall, late pan 11/20	Ind. 11 259 68
9926	" 1 good c r type Hr 11/20 pan 11/20	" -2, 35 ✓
9927	3609 B5/20 A1-3-2-1, Ho (MR)	" 11 261
9928	" -2,	" ✓
9929	3638 B5/21 A1-14-1-1, BR x Jayas Bagan HO(R) Tall, late, upright, sturdy straw 9/30	11 278
9930	" 9/30 Hr pan 11/20 1 good growth, med gr.	" -2, 65 ✓
9931	Hb B5/23 A1-2-1-1, 2 Bt x PI 180, 06 D Short, early C plot, sep C plot & later	" 11, 284
9932	" 1 short straw 1 fine grain, 9933	" -2, about CP met 4-5 inches shorter than 66 ✓

301	as early as B512A1-32	3648	B5123A1-2-2-1, 2BBt x PI 180,060	36	36	9933
		8/30	short early Rip 10% Cphd, long gr good legs hulls! definitely shorter than		CP 10/4 Pan 10/1	
✓		8/27	" -2, most pl ripe by 10% turned late		37	9934
		CPM			Pan 10/1	
333		309	PI-162,122 (Jap) Norin #32	36		9935
		8/31				
✓		8/31	"	36		9936
		"	"	36		
✓		8/31	"	36		9937
		"	"	36		
334		309	PI-162,122 (Jap) Norin #32	34		9938
		8/30				
✓		8/30	"	34		9939
		"	"	34		
✓		8/30	"	34		9940
		"	"	34		

9941	PI-162, 150 (Jap) Sgo to Norin #32 8/30			37	11 335
9942	" 8/30	"	"	37	✓
9943	" 8/30	"	"	37	✓
9944	PI 162, 150, (Jap) Sgo to Norin #32			39	11 336
9945	"	"	"	39	✓
9946	"	"	"	39	✓
9947	PI-162, 150 (Jap) Sgo to Norin #32			38	11 337
9948	"	"	"	38	✓

337 PI 162, 50 (Iap) Sao to Norin #32

38

9949

602/3 B53-2857A3 Zenith Sel. (Glut.)

9950

✓ " "

9951

✓ " "

9952

603/2 B53-2865A2 Zenith Sel. (Glut.)

9953

✓ " "

9954

✓ " "

9955

605/5 B53-2914A5 R-SBR x BR41 (Glut.)

9956

B53-2914A5

R-SBR x BR41 (Glat.)

605
5

9957

Mr. purple bell

short lat. v narrow
leaves, white, sm
open in length

full head 9/25

9958

"

✓

B54-608A4
Row 4

(Glat. Rogue)

606
4

9959

all 3 have compact pan.
erect, green, shiny
short grain, v. good

full head 9/30

9960

Mr
pan 11/20

"

43
Red (glat)

✓

9961

"

✓

B53-2111A2

Reidland Gent. Sel A 615
2

9962

9963

Mr
pan 11/20

"

77

✓

9964

" "

"

✓

Mr. under the cap

12/12

615
4

B53-211A4

Reidland Cent. Sel. A.

9365

✓

Mendocino then CP

"

"

"

9366

✓

"

"

"

9367

673
1B4512A1-20A1 Hill Sel. X Bbt.
9/5

9368

✓

9/4

"

9369

✓

9/3

"

9370

629
4

B49-4601-5 A4 Bbt. Sel.

9371

✓

" 9/10

"

9372

46

W

9973	B49-4601-5A4	Bbt. Sel.	$\frac{44}{4}$	$\frac{629}{4}$
9974	B49-4601-5A5	"	$\frac{43}{5}$	$\frac{629}{5}$
9975	"	"	$\frac{42}{4}$	✓
9976	"	"		✓
9977	B53-2781A4	Stockdick Bbt Typ	$\frac{43}{4}$	
9978	"	"		✓
9979	"	"		✓
9980	B4527A1-16-1-3-2-5A5	TP.49X Rex	$\frac{93}{5}$	$\frac{633}{5}$

all are alike

full head 9/30

1st head 10/1

Goshu

633
5B 4527 A1-16-1-3-2-5-5 TP49 X ~~B~~ Rex

90

9381

He

✓ full feed 10/23
pipe 10/25

"

slat det. Vstun

chang. Stamp feed

Vstun. Hory

84

"

9382

He

637

B 46-4797-5 Remark Sel.

9383

✓

"

"

9384

100001 B46-4797-5 Repark Sel. b37

100002 B46-4797-5-4 Repark Sel. b38

100003 " " ✓

100004 " " ✓

100005 B455A1-25-4-G, B6TX(TPR-SBR) b39
9/27 6

100006 9/26 30
✓ 1/2" 1 shot studs than 28
from shape the original.

100007 9/26 " " ✓

100008 9/26 " " ✓

Johnie

646
1

B406A1

F x Red

9/25 - 9/28

10009

✓

9/25 - 9/28

"

55
52

10010

Ho

Pan

✓

9/25 - 9/28

"

10011

649
1

B53.2604A1,

Nat'l Cross

10012

✓

"

"

10013

✓

"

"

10014

650
1B41-3282-1A_L

Sm BR

10015

✓

"

"

10016

10017	B41-3282-1A1,	Ripe	Sm BR	2nd time	650 1
10018	B4534A1-58-6A1, 9/27 -		R-7689x(TPR-50R)		658 2
10019	" 9/27 -		"		✓
10020	" 9/27 -		"		✓
10021	- 9/30				671 5
10022	- 9/30				✓
10023	- 9/30				✓
10024	8/31 Pr 10/9 Valant Jap Pan 10/1	9/30			81 75 680 2

680 2	8/29	Ripe 9/30	Godun 55 56	10025
✓	8/30	9/30	83 10/9	10026
M61-18	B55106A18-18-1	CP23/X(CP23/X B552A2-1)	34	10027
✓	"	-2,	81	10028
✓	"	-3,	75	10029
✓	"	-4,	56	10030
✓	"	-5,	51	10031
✓	"	-6,	38	10032

all have plants as early as CP23

Dep R55 for straight bud at E side

Dep
E/M

Dep
E/M

Dep
E/M

Dep
E/M

10025

10026

10027

10028

10029

10030

10031

10032

10033

10034

10035

10036

10037

10038

10039

10040

10041

10042

10043

10044

10045

10046

10047

10048

10035	Par 10/24	B55106A18# -7,	(CP23) X (CP23) Y	B502A2-1	2nd line	13-1)	M61-18
		" -8,			55		
10036	Par 10/24	" -9,			52		✓
		" -10,					
10035	Par 10/24	" -11,			58		✓
		" -12,					
10036	Par 10/24	" -13,			78		✓
		" -14,					
10037	Par 10/24	earlier than other rows; watch Teller than others.			54		✓
		" -15,					
10038	Par 10/24	" -16,			35		✓
		" -17,					
10039	Par 10/24	" -18,					
		" -19,					
10040	Par 10/24	" -20,			22		✓
		" -21,			32		

Sup R. & S for strength of E. S. S. in 1956 (42000000)

Mat

2nd line

M61-18 B55106A18#15, CP23, X (CP23, X B5502A2-113-1) 10041

38

Pan
10
24

M61-26 B55106A18#26-1, (41490 indm) 10042

late

73

Pan
10
24

✓ " -2, " 10043

68

Pan
10/24

✓ " -3, " 10044

45

9/24

✓ " -4, " 10045

42

10/24

✓ " -5, " 10046

42

10/24

✓ " -6, " 10047

leg
EYM

26
39

Pan 10/2

✓ " -7, " 10048

M

57

Pan
10/24

See P. 5 for straightened at c. date in 1956, (41490 indm)

		met	Lodine	
10049	B55106A26-8,	CP231 x (CP231 x B502A2	113-1) 22 33	-2
Par 10/15		Seg E+M		
10050	" -9,	M	"	✓
Par 10/24			46	
10051	" -10,	M	"	✓
Par 10/24			29	
10052	" -11,	Seg E+M	"	✓
Par 10/15			27 47	
10053	" -12,	M	"	✓
Par 10/24			36	
10054	" -13,	M	"	✓
Par 10/24			40	
10055	" -14,	M	"	✓
Par 10/24			44	
10056	" -15,	Seg E+M	"	✓
Par 10/15			26 44	

1956 (4190 iodine)

Seg R & S for straightened at E. Lodine

		mat	Net	2odini	
M62-1	B55106A	27-1, CP23, x	CP23, x	B552A2-113-1)	
		E		18	10057
				29	Par 10/5
✓	"	-2, Segn	"	25	10058
		E/M		43	Par 10/5
✓	"	M-3,	"		10059
				29	Par 10/24
✓	"	Segn-4	"	29	10060
		E/M			Par 10/5
✓	"	-5, Segn	"	61	10061
		E/M			Par 10/5
✓	"	-6, Segn	"	30	10062
		E/M			Par 10/5
✓	"	-7, Segn	"	60	10063
		E/M			Par 10/5
✓	"	-8, Segn	"	34	10064
		E/M			Par 10/5

10065	Pan 9/15	BS5106A27-9, CP231X (CP231X BS02A2-113-1) M62-1	41	51	✓
10066	Pan 10/15	-10, EIM	45	18	✓
10067	Pan 10/15	-11, EIM	43	30	✓
10068	Pan 10/15	-12, E	44	26	✓
10069	Pan 10/15	-13, EIM	42	34	✓
10070	Pan 10/15	-14, EIM	41	32	✓
10071	Pan 10/15	-15, E	43	40	✓
10072	Pan 10/15 Pan 10/24 col. for long grain	BS5106A30-1, CP231X (CP231X BS02A2-113-1) M62-4	42	17	✓

Indine

162-4 B55106 A30-2, CP23, (CP23, X B502A 2-113-1)

Segr
E+M

42

30

10073

Pan 10/15

-3,
E

"

44

37

10074

Pan 10/15

Nn

-4,
Segr
E+M

"

44

17

10075

Pan 10/15

Pan 10/24

rel. for long pr.

-5,
E

"

44

71

10076

Nn

Pan 10/15

-6,
Segr
E+M

"

43

41

10077

Pan 10/15

-7,
Segr
E+M

"

41

17

10078

Pan 10/15

Pan 10/24

rel. for long pr.

-8,
E+M
Segr

"

41

26

10079

Pan 10/15

-9,
M

"

43

32

10080

Pan 10/24

Made one
planet selected

Segr RVs for straightened at E. Solar in 1956, (39 90 indine FI)

BSS106A30-10, CP231X(CP231X B5D2A2-113¹) M6 2-4

10081
Run 10/15

Med HT 2nd line
Aug EDM 42 37

10082
Run 10/15

" -11,
Segs 41 63
EDM

10083
Run 10/15

" -12,
41 36

10084
Run 10/24

" -13,
M 42 73

Run 50 R. for Str. head at E. side, 1056
(3490 1000 ft. in P1)

Head						
1st	full	met	ht	2d line		
162-4	BSS106A30-1 9/25	CP231 x E	(CP231 x 35	BS02A2-113-1 64	10101	Pan 10/15
✓	" 9/25	-15- Sep E+M	" 35	" 70	10102	Pan 10/15
162-26	BSS106A BSS120A13-1 9/28	CP231 x M	(CP231 x 36	BS02A2-113-1 33	10103	Pan 10/24
✓	" 9/25	-2- Sep E+M	" 36	" 62	10104	Pan 10/15
✓	" 9/29	-3- E+M Sep	" 37	" 32	10105	Pan 10/15
✓	" 9/29	-4- E+M Sep	" 37	" 16	10106	Pan 10/15 Pon 10/24 long gran
✓	" 9/26	-5- Sep E+M	" 40	" 21 40	10107	Pan 10/15 Pon 10/24 long gran
✓	" 9/30	-6- Sep E+M	" 38	" 18	10108	Pan 10/15 Pon 10/24 long gran

S to straight head. En. 1956/4590 ending (F)

Family M62-26 has good grain length.
type, many plants taller than CP present

	full hd	met	ht	Jodine	
10109	BSS120A13-7 9/26	ep23, (ep23/x BSS02A2-113-1) Segm EdM	39	29	M62-26
Pan 10/15					
10110	" -8 9/27	" Segm EdM	40	23	✓
Pan 10/15					
Pan 10/24 long gr. sel.					
10111	" -9,	" Segm EdM	38	24	✓
Pan 10/15					
Pan 10/24 long gr. sel.					
10112	" -10,	" Segm EdM	38	39	✓
Pan 10/15					
10113	" -11,	" E	Segm 37 to 40	72 78	✓
Pan 10/15					
10114	" -12,	" EdM Segm	38	34	✓
Pan 10/15					
10115	" -13,	" E	38	64	✓
Pan 10/15					
10116	" -14,	" E	38	17	✓
Pan 10/15					
Pan 10/24 long gr. sel.					

1956, 4570 (Jodine, Fi)

	mat	ht	2nd line	
✓ 162-26	B55120A13-15 Seg E+M	37	17	10117 Pan 10/15 Pan 10/24 longer. sel.
✓ 163-1	B55120A14-1 Seg E+M	38	59	10118 Pan 10/15
✓	" Apr E+M shorter strands from also short	-2 35	70	10119
CP 231, CHECK VE		37	(47) (53) duplicate runs	10120
✓ 163-1	B55120A14-3 M	38	72	10121 Pan 10/24
✓	" E+M Seg	-4 38	24	10122 Pan 10/15 Pan 10/24 longer. sel.
✓	VE F	-5 36	65	10123 Pan 10/15
✓	" M	-6 36	40	10124 Pan 10/24

Segs S+R for Dr. Hunt, E. Lake, 1956

	Inst	HT	Volume		
	B55120A14-7 CP231x(CP231x B502A2-113-1) M63-1				
10125	Segr E+M	37	21		
Pan 10/15 Pan 10/24 longgr. sel.	" -8,	"	"	"	✓
10126	M	37	37		
Pan 10/24	" -9,	"	"	"	✓
10127	VE Segr E	39	20		
HT Pan 10/15 Pan 10/24 longgr. sel.	" -10,	"	"	"	✓
10128	M				
Pan 10/24	" -11,	"	"	"	✓
10129	Segr E+M		22		
Pan 10/15 Pan 10/24 longgr. sel.	" -12,	"	"	"	✓
10130	VE Segr Segr E+M		30		
Pan 10/15	" -13,	"	"	"	✓
10131	Segr E+M		33		
Pan 10/15	" -14,	"	"	"	✓
10132	VE Segr Segr E+M		40 64		
Pan 10/15 HT					

Segr 500 ft straightened, 1 vol. 1956. (4190 indm. ft.)

M63-1 family has too short a grain
many plants appear shorter than CP231

41

	Inst			Grade	
M63-2	B55, 20A15-16, CP231 X (CP231 X B55) 2A2-113-1)			15	10133 Pan 10/15 10/24 longer seed.
✓	"	-2,	"	17	10134 Pan 10/15 10/24 longer seed.
✓	"	-3,	"	15	10135 Pan 10/15, 10/24 longer seed.
✓	"	-4,	"	62	10136 Pan 10/15
✓	"	-5,	"	19	10137 Pan 10/15 10/24 longer seed.
✓	"	-6,	"	47	10138 Pan 10/15 N/A
✓	"	-7,	"	55	10139 Pan 10/15 N/A
CP231, Check				55	10140 Pan 10/15

Segs S & R for Str. Hb., 1956 E. Lake (3890 ordinat.)

family M63-2 how many plants of desirable
ht & grain length.

		Test		Zodine	
10141	VE, Segi	B55120A15-8, CP231 x (CP231 x B502A2-113-1)	M63-2	29	
Pan 10/15					
10142	" -9,	"	"	17	✓
Pan 10/15					
10/24 long gr. seed.	" -10,	"	"	17	✓
10143					
Pan 10/15	" -11,	"	"	47	✓
10/24 long gr. seed.	" -12,	"	"	18	✓
10144					
Pan 10/15	" -13,	"	"	37	✓
10/24 long gr. seed.	" -14,	"	"	22	✓
10145					
Pan 10/15					
10/24 long gr. seed.					
10146					
Pan 10/15					
10147					
10/24 Pan.					
10/24 long gr. seed.					
10148		B55120A27 -1, CP231 x (CP231 x B502A2-113-1)	M63-14	58	

Sign SDR for Sta. Hand at E. Lake, 1956 (3890 zodine Ft.)

Zodini

M63-14 BSS120A27-2, CP 23, X (CP 23, X 13502A2-113-1)

58

10149

Pan 10/15

✓ " -3,

"

58

10150

Pan 10/15

✓ " -4,

"

~~58~~

10151

✓ " -5,

"

10152

✓ " -6,

"

10153

✓ " -7,

"

VE, Segn

10154

✓ " -8,

"

80

10155

Pan
10/25

✓ " -9,

"

VE, Segn

10156

Segn 50 R for St. Hb., E. to 1956 (889000 in FI)

Indine
A2-113-1)
M63 -14

10157

B55120 A27-10, CP 23, X (CP 23, X B502

10158

" -11,

"

"

✓

10159

" -12,

"

"

✓

Pam
10/25

78

10160

CP 23, CHECK

VE, 2

CP 231

10161

B55120 A-27-13,

CP 23, X (CP 23, X

B502 A2-113-1)

VE, 2

"

10162

" -14,

"

"

✓

10163

B55120 A30-1, CP 23, X (CP 23, X

B502 A2-113-1)

VE, 2

M63 -17
36

10164

VE, 2

"

"

✓

58

Pam
10/15

Lodine

✓	M63-17	B55, 20A30-3, CP23'X (CP23'X B502A2-1, 13-1)	22	10165	Pan 9/15 10/24 long gr. sel.
✓	VE, Segs				
✓	"	-4,	29	10166	Pan 10/15
✓	VE, Segs	-5,	25	10167	Pan 10/15 10/24 long gr. sel.
✓	"	-6,	18	10168	Pan 10/15 10/24 long gr. sel.
✓	VE Segs	-7,	55	10169	Pan 10/15
✓	VE, Segs	-8,	26	10170	Pan 10/15
✓	VE, Segs	-9,	35	10171	Pan 10/15
✓	VE, Segs	-10,	28	10172	Pan 10/15

Segs, SVR for Sta. Hb, E. Lodge 1956 (F. Lodine 49 90)

M 63-17, most seeds run shorter
grain than CP but types as long as CP &
can be found many short sturdy strains
types in the family

Index

B55120A3-11, CP23, X(CP23) X B502A2-113-1)
M63-17

10173 late M

Pan 10/24

Segs 5 & 6 Str No 1956 E Lab (F1 4970 routine)

10174 late E/M

Pan 10/16

Short & sturdy strain

34

10175 VE, Segs E M

Pan 10/16

& few earlies

53

10176 VE, Segs E M

Pan 10/16

66

10177 VE, Segs E M

Pan 10/16

42

10178 late M

Pan 10/24

B55117A18-1, CP23, X(CP23) X B502A2-113-1)
M64-2

10179 late M

Pan 10/24

63

10180 VE,

53

CP 231

(Pan 10/16) 25 taller & fresh not as sturdy as the
better looking plants in many of the
populations.

next	Lodini	
B55117A18-3, M64-22 segs VE, EAM	CP231 x (CP231 x B502A2-113-1) 35	10181 Pm 10/16
✓ " -4, VE segs EAM	"	" 50 10182 Pm 10/16
✓ " -5, VE segs EAM	"	" 22 10183 Pm 10/16
✓ " -6, late M	"	" 7 10184 Pm 10/16 10/24 long up set.

Segs S&R for St. H&E Lab 1056 (F, 41) according

		Met			Zone	
10201	late - M				54	
Pan 10/25						
10202	juv VE	-8			35	✓
Pan 10/16		Sept E & M				
10203	late M	-9			48	✓
Pan 10/25	shorter lot than adj row					
10204		-10			44	✓
Pan 10/16	Sept E & M					
10205	juv VE	-11			37	✓
Pan 10/16						
10206	juv VE	-12			19	✓
Pan 10/25						
10207	mostly VE	-13			41	✓
Pan 10/16						
10208	juv VE	-14			63	✓
Pan 10/16						

1956 (F, 4) Sept S.V.R. for str. 14d. E. Lake

M64-25	B55122	A21-1, CP231X (CP231X B5502A2-113-1)	65	10209	Jan 10/16		
few VE	few tails						
"	-2	"					
mostly VE,	shorter straw than CP		74	10210	Pan 10/16		
	1 good one						
"	-3,	"	63	10211	Pan 10/16		
late							
"	-4,	"		10212			
mostly VE							
"	-5,	"		10213			
few VE							
"	-6,	"	76	10214	Pan 10/25		
late							
"	-7,	"		10215			
few VE							
"	-8,	"		10216			
few VE							

10217	B55117A21-9, CP231 x (CP231 x B502A2-113-1) few VE	2nd time	M64-25
10218	" -10, all plate	"	"
10219	" -11, few VE Parr 10/25	" value of 8290 in F/	77
10220	VE Parr 10/16	CP231, check	59 72
10221	B55117A21-12, CP231 x (CP231 x B502A2-113-1) all plate for VE plants	2nd time	M64-25
10222	" -13,	"	"
10223	" -14, Parr 10/25	"	87
10224	" -15, all time for VE plants	"	"

Dep. SA R. J. H. & L. H. 1956

mostly early plants in all rows good grain types & some short plants in most rows

46

				Dadme	
355133 A16 -1, CP231 X (CP231 X 3502A2-154-2)				65	10225 Jan 10/16
465-24					
" -2, "				37	10226 Jan 10/16
" -3, "				35	10227 Jan 10/16
" -4, "				36	10228 Jan 10/16
" -5, "				26	10229 Jan 10/16
" -6, "				27	10230 Jan 10/16
" -7, "				26	10231 Jan 10/16
" -8, "				26	10232 Jan 10/16

all have a few VE plants present

Short list

Deposited in RPA str. H&E Lake 1956 (F1 within value area 48%)

Zodine

BE 5133 A16-9 CP231 X (CP231 X B502 AR-154-2)

10233

few VE

M65-24

33

Pan 10/16

Jan 10/16

10234

" -10, VE all as early as CP

60

Pan 10/16

10235

" -11, few VE

22

Pan 10/16

10/25

long gr. sel.

10236

few VE Tail hit

18

Pan 10/16

10/25

long gr. sel.

10237

VE few Short hit

26

Pan 10/16

10238

" -14, VE

17

10/16

Pan 10/25

long gr. sel.

10239

" -15, VE

M65-24

24

10/16

Pan 10/25

long gr. sel.

10240

CP231, CHECK

CP231

VE

60

Pan 10/16

for the 1950, 5. taken (FI zodine value of 4.800)

M66-1 is mostly same
 can find plants in most rows as early as
 CP231, good grain types but most with
 shorter stems - CP231.

Lodine

B55133A19-9, CP231 x (CP231 x B552A2-154-2)

10249	few VE E+M Pan 10/16 very few earlier segs 10/24 long gr. sel.	(CP231 x B552A2-154-2)	M66-1 22
10250	late Pan 10/24	-10 M	" 37
10251	few VE E+M Pan 10/16 some short ht.	-11 segs	" 26
10252	late Pan 10/16 mostly short ht. 10/24 long gr. sel.	-12 E+M segs	" 20
10253	few VE E+M Pan 10/16 mostly E segs 10/24 long gr. sel.	-13 segs	" 24
10254	few VE E+M Pan 10/16 Rather tall segs	-14 segs	" 27
10255	few VE E+M Pan 10/16 Rather tall segs	-15 segs	" 32

(CP231 x B552A2-154-2)
 1956, (F1 order value of 4190)
 Segs 21K for the third &

B55133A23-1, CP231 x (CP231 x B552A2-154-2)
 10256 few VE M66-5

Jodine

B55133A23-2, CP231 x (CP231 x B502A2-154-2)

M66-5
Jew VE

10257

" Jew VE

"-3,

"

73

10258

Pam
10/25

" VE

"-4,

"

"

10259

- relay 80)

CP231, CHECK

" VE

20 definitely taller than adj.
hybrid rows

10260

B55133A23-5, CP231 x (CP231 x B502A2-154-2)

M66-5
Jew VE

10261

" Jew VE

"-6,

"

"

10262

" Jew VE

"-7,

"

"

10263

" Jew VE

"-8,

"

"

78

10264

Pam
10/25

Seq. SVR for the H. E. Lab, 1956 (F1 nodine)

M66-5 is v good early family most
are as early as CP or nearly st. good
grain types

					2nd time
10265	few VE	355133 A23-9, CP231X (CP231X B502A2-154-2)			M66-5

10266	few VE	" -10,	"	"	
-------	--------	--------	---	---	--

10267	few VE	" -11,	"	"	
-------	--------	--------	---	---	--

10268		" -12,	"	"	
-------	--	--------	---	---	--

10269	few VE	" -13,	"	"	82
-------	--------	--------	---	---	----

10270	few VE	" -14,	"	"	
-------	--------	--------	---	---	--

10271	VE, few earlier than CP	" -5,	"	"	M66-5
-------	-------------------------	-------	---	---	-------

10272	mostly M	355133 A28-1, CP231X (CP231X B502A2-154-2)			M66-10 35
-------	----------	--	--	--	--------------

Apr 54 R for st. Wood, E. Lake 1956, (F, volume volume of 8090)

Pan 10/25

Pan 10/10

M 66-10 has grain as long as CP 231 or longer, many plants are st. taller than CP 49 and many are later, definitely later than M 65-5

		Mud	Lodine	
1355133A28-2, M 66-10	CP 231 X Sep EDM	(CP 231 X B 502A 2-154-2)	29	10273 Pan 10/16
"	-3, Muddy M	"	40	10274 Pan 10/16
" few VE	-4,	"	25	10275 Pan 10/16 10/24 long gr. set.
"	-5,	"	41	10276 Pan 10/16
"	-6,	"	28	10277 Pan 10/16
" few VE	-7,	"	25	10278 Pan 10/16 10/24 long gr. set.
" few VE	-8,	"	32	10279 Pan 10/16
" taller than CP	-9, 1	"	52	10280 Pan 10/16
M 66-10 VE				

mat

Lodine

B55133A28-14, CP231X (CP231X B502A2-154-2)
~~1166-10~~ M 40 10301
 late Pan 10/16

" 75, " 30
 few VE M

10302
 Pan 10/16

" -16, " 35
 few VE M

10303
~~1030~~
 Pan 10/16

B55133A33-1, CP231X (CP231X B502A2-154-2)
~~1166-15~~ EDM 26 10304
 few VE seg Pan 9/16
 short hit

" -18, " 28
 few VE seg EDM
 mostly short hit

10305
 Pan 10/16

" -3, " 25
 mostly VE seg EDM
 mostly tall

10306
 Pan 10/16

" -4, " 50
 few VE seg EDM
 mostly tall

10307
 Pan 10/16
 10/25

" -5, " 79
 few VE seg EDM
 mostly tall

10308
 Pan 10/16
 10/25

one to 69 & the
 36
 79
 10308
 10307
 10306
 10305
 10304
 10303
 10302
 10301

Family (66-15) smaller gr than

					Index
10309	BS5133A ³³⁻⁶ 24-2 mostly VE mostly tall deep Pan 10/16 EIM	CP23, X	CP23, X	BS02A2-15U-2	M66-15 27
10310	" ⁻⁷ -23 late M	"	"	"	16
10311	" ⁻⁸ -26 Pan 10/16 10/25 long gr. col. EIM	"	"	"	59
10312	" ⁻⁹ -25 Pan 10/16 EIM	"	"	"	36
10313	" ⁻¹⁰ -26 Pan 10/16 Plant similar to CP no 9/27 EIM	"	"	"	34
10314	" ⁻¹¹ -27 Pan 10/16 EIM	"	"	"	29
10315	" ⁻¹² -28 Pan 10/16 EIM	"	"	"	28
10316	" ⁻¹³ -29 late M Pan 10/16 Pan 10/15	"	"	"	M66-15 31

Deposited for Str. No. 1, E. Lake, 1956 (F1 index value of 4890)

most, most are rather short but also 51

Mat			Two samples labeled 10317	Iodine		
B55/33 A33-14 M66-19 rather short ETM	CP231 X (CP231 X B502A2-154-2)		32 one = 18		10317 Pan 10/16 Pur 10/25	
" -15 "			"	21	10318 Pan 10/16	
ETM					1 1/24 long gr. cell.	
B55/07 A2-1, M66-19 late ETM (slightly taller than ad) muddy M (no taller than CP)	CP231 X (CP231 X B502A2-154-2)		30 rows (but)		10319	
CP231, CHECK				61 78	10320	
B55/07 A2-2, M66-19 E few plants taller than CP	CP231 X (CP231 X B502A2-154-2)		25		10321 Pan 10/16	
-3, ETM	"		"	33	10322 Pan 10/16	
-4 E Taller than CP	"		"	21	10323 Pan 10/16 10/25 long gr. cell.	
-5, ETM Taller than CP	"		"	24	10324 Pan 10/25 long gr. cell.	

None earlier present (CP) unless other were designated

Index

B55107A 2-6 CP231X (CP231X B502A2-154-2)

M66-19

49

10325

Pan 10/16

10326

Pan 10/16

10/25 log gr. col.

10327

Pan 10/16

10328

Pan 10/16

10/25 log gr. col.

10329

Pan 10/16

10330

Pan 10/16

sign E+M
mostly late M
shorter but than adj row & CP

10331

Pan 10/16

mostly late

10332

Pan 10/16

tail than CP
E+M

Dep. EVK for Str. H.L. E. Lake, 1956, (F1, volume index of 3890)

Indine

B55107A2-14, CP231X (CP231X B502A2-154-2)

M66-19

54

10333

Taller than C P,

Pan 10/16

" -15,

"

"

"

M66-19

31

10334

Pan 10/16

B55107A4-1, CP231X (CP231X B502A2-154-2)

M66-21

24

10335

late

Rethen tall

Pan 10/16

10/25

long gr. red.

" -2,

"

"

late

26

10336

Pan 10/16

" -3,

"

"

36

10337

Pan 10/16

" -4,

"

"

36

10338

Pan 10/16

" -5,

"

"

late

21

10339

Pan 10/16

10/25 long gr. red.

CP 231 CHECK 46

10340

Pan 10/16

				2nd mi	
0341	Pan 10/16 10/25 long g. sel.	-7,	"	20	166-21
0342	Pan 10/16 10/25 long g. sel.	-8,	"	25	
10343	Pan 10/17	-9,	"	48	
10344	Pan 10/17 10/25 long g. sel.	-10,	"	19	
10345	Pan 10/17 10/25 long g. sel.	-11,	"	14	
10346	Pan 10/17 10/25 long g. sel.	-12,	"	15	
10347	Pan 10/17 10/25 long g. sel.	-13,	"	23	
10348	Pan 10/17 10/25 long g. sel.		"	25	166-21

Aug 50 R for the 1st, E. Lake, 1956 (F, 2nd mi value of 3790)

			Index	
B55107A4-14, M66-21	CP231 X	(CP231 X B502A2-154-2)	24	10349 Pan 10/17 10/25 long g. sel.
" -15, M66-21 mostly late	"	"	22	10350 Pan 10/17 10/25 long g. sel.
B55107A11-1, CP231 X M67-2 extremely short ht.	(CP231 X B502A2-154-2)		25	10351 Pan 10/17 10/25 long g. sel.
" -2,	"	"	55	10352 Pan 10/17
" -3,	"	"	55	10353 Pan 10/25
" -4, mostly late	"	"	23	10354 Pan 10/25
" -5, short ht., good	"	"	23	10355 Pan 10/17 10/25 long g. sel.
" -6, M67-21	"	"	20	10356 Pan 10/17 10/25 long g. sel.

Family M67-2 has many rows with plants much shorter than C B. good green types. This family is also early. most rows had C B. plants.

2nd row

10357	B55107A11-7, CP23, x(CP23) x B502A2-154-2)	36	M67-2
<i>Pan 10/17</i>			
10358	" -8, mostly late or M	17	"
<i>Pan 10/17</i>			
	<i>10/25 bigger, sel.</i>		
10359	" -9,	41	M67-2
<i>Pan 10/17</i>			
10360	CP231, CHECK	47	CP231
<i>Pan 10/17</i>			
10361	B55107A11-10, CP231 x (CP231 x B502A2-154-2)	24	M67-2
<i>Pan 10/17</i>			
	<i>10/25 bigger, sel.</i>		
10362	" -11,	30	"
<i>Pan 10/17</i>			
10363	" -12, mostly late or M	33	"
<i>Pan 10/17</i>			
10364	" -13,	30	"
<i>Pan 10/17</i>			

Success to all! Head E. Lake, 1156 (F1 volume of 4696)

family M67-3 has plants with shorter ht than CP 231, but are mostly later than CP. 54 are plants in most somewhat as early as CP.

Mut.		Lodine	
B55107A11-14, M67-2 late on M	CP 231 x (CP 231 x B502A2-154-2)		10365 Pan 10/17
" -15 mostly VE & taller than most, but no taller than CP. (all early)	"	" 61	10366 Pan 10/17
" -16 M67-2 late on M.	"	" 23	10367 Pan 10/17 10/25 longer ad.
B55107A12-1, M67-3 late	CP 231 x (CP 231 x B502A2-154-2)	24	10368 Pan 10/17 10/25 longer ad.
" -2 late	"	" 31	10369 Pan 10/17
" -3 late	"	" 21	10370 Pan 10/17 10/25 longer ad.
" -4 late	"	" 30	10371 Pan 10/17
" -5 M67-3 late	"	" 52	10372 Pan 10/17

Godwin

B55107A12-6, CP231X (CP231X B502A2-154-2)

10373 v few earlies

39

M67-2

Pan 10/17

10374 v few earlies

20

Pan 10/17

Rather tall row

10/25 long gr. ad.

10375 late

24

Pan 10/17

This row is showing types.

semi sterile

10/25 long gr. ad.

10376 v few earlies

21

Pan 10/17

many early plants

10/25 long gr. ad.

10377 late

17

Pan 10/17

10/25 long gr. ad.

10378 late

16

Pan 10/17

10/25 long gr. ad.

10379 late

49

Pan 10/17

10380 CP231, CHECK

46

Pan 10/17

CP231

Sign S & R for Mr. H. E. Lake, 1956 (F. Godwin row) 4090

Lodine

B55107A 12-13, CP231X (CP231X B552A 2-154-2)

M67-3

43

10381

Pan 10/17

" -14, "

" 24

10382

Pan 10/17

10/25 by p.d.

" -15, "

" 34

10383

Pan 10/17

" -16, "

M67-3

late - few E

$$\left(\begin{array}{l} 1 = 63 \\ 1 = 61 \end{array} \right)$$

10384

Pan 10/17

$$\left(\text{Two samples, } \begin{array}{l} 1 = 63 \\ 1 = 61 \end{array} \right)$$
~~10385~~~~10386~~~~10387~~~~10388~~

Family M67-9 less smooth early rows
 or at least early plants in rows, same
 have short sturdy stems.

Indine

B55107A17-1, CP231X (CP231X B502A2-156)

10401	Short, & sturdy stem, & good	M67-9	2)
Pan 10/17			
10/25			
long gr. ref.			
10402	" -2,	"	"
Pan 10/17	Rather tall		47
10403	" -3,	"	"
Pan			27
10/24			
long gr. ref.			
10404	" -4,	"	"
			47
10405	" -5,	"	"
Pan			22
10/25			
long gr. ref.			
10406	" -6,	"	"
			25
10/25			
long gr. ref.			
10407	" -7,	"	"
			31
10408	" -8,	"	"
			M67-9
			35

Long S & R to str. Hd, E. Lobe, 1456 (Finodine near 54%)

Iodine

B55107 A17-9, CP23, X (CP23, X B502 A2-154-2)

M67-9

21

10409

Pen

10/25

long gr. sd

" -10, "

"

25

10410

10/25

long gr. sd.

" -11, "

"

58

10411

" -12, "

"

34

10412

" -13, "

"

25

10413

10/25

long gr. sd

" -14, "

"

23

10414

mostly late

10/25

long gr. sd

" -15, "

"

22

10415

M67-9

10/25

long gr. sd.

B55107 A18-1, CP23, X (CP23, X B502 A2-154-2)

M67-10

10416

mostly late

10417	B55107A18-2, CP231 X (CP231 X B562A2-154-2)	Godine	M67-10
10418	" -3, "	"	79 (17120000 8490)
10419	" -4, "	"	M67-10
10420	CP231, to Check.	CP231	Engle Lake 1456
10421	B55107A18-5, CP231 X (CP231 X B562A2-154-2)		M67-10
10422	" -6, "	"	"
10423	" -7, "	"	"
10424	" -8, "	"	"

See 54 R for Str 10424

B55107A18-9, CP231 x (CP231 x B5502A2-154-2)
M67-10 10425

" -10, " " 10426

" -31, " " 10427

" -12, " " 10428

" -13, " " very short bit. much shorter than CP 10429

" -14, " " 10430

" -15, " " M67-10 10431

~~B55107A18-9~~ ~~CP231 x (CP231 x B5502A2-154-2)~~
M1-12 T.P.2 x (B542A1-32 x T.P.) 10432
B55198A3-1, TP x B5437A2

M1-12 line has excellent TP grain types & many v. early rows.

Goldini
1956

TP₂ x ⁴⁵(B5412A1-32 x TP.)
~~TP x B5437A2~~

B55198A3-2,

10433

M1-12

10434 -3, either all v. early or a few med early,
Pan 9/28 34

10435 -4, Leg VE & late
Pan 9/28 Sued 1 (VE) plant strawed plant
Several short bit plants 33

10436 -5, " "

10437 -6, " "

10438 -7, " "

10439 -8, short plants present
Pan 9/28 Leg mat, M1-12
HV. 10/9 33

10440

B4512A1-32, CHECIC

B4512A1-32

Godwin
1956

B55198A3-109
M1-12)

TP₂ x (B⁴⁵712A1-32 x TP)

T.P. x B5439A2

10441

-10,

"

10442

-11,

"

10443

-12,

"

10444

-13

"

all early, all shams, grown in 31
yield test in 1956

10445

10/9 Hr

Pan 9/28

-14

"

10446

-15

"

10447

-16

"

10448

M1-12)

Gooding
1956

TP₂ x (B⁴⁵ 1/2 A-32 x T.P.)

~~TP x B⁴⁵ 3/4 A-2~~

B55198 A 3-17

10449

v uniform except for ht. M1-12
all early gold, v good TP grain type 32

~~No~~
Pan 9/28

HV. 10/9

-18,

"

10450

-19,

"

10451

-20,

"

10452

-21,

"

10453

-22,

"

10454

-23

"

10455

Segs early + late

32

Pan 9/28

-24,

"

10456

M1-12

iodine
 $TP_2 \times F(B54^{45}2A1-32 \times TP)$
 ~~$TP \times B5437A2$~~
 B55198A3-25
 M1-12

10457

-26,

"

10458

-27,

"

M1-12

10459

B4512A1-32, CHECK

10460

$TP_2 \times F(B54^{45}2A1-32 \times T.P.)$
 ~~$TP \times B5437A2$~~
 B55 198A3-28,
 M1-12

10461

-29,

"

10462

-30,

"

10463

-31,

M1-12 all early

33

10464

par 7/28

10465

B55198A3-32,

TP₂ x F₁ (B⁴⁵5412A-32 X T.P.)
~~T.P. x B5437A2~~
M1-12

10466

-33,

"

10467

-34,

"

10468

-35,

"

10469

-36,

"

10470

-37,

"

only 2 late plants in row.

Per 9/28

30

10471

-38,

"

10472

-39,

"

M1-12

Dodge

1956

T.P. 2 XH B542A1-32 X T.P.)

B55198 A3-40,

~~T.P. X B5437A2~~

M1-12

10473

-41
all early

" 31

10474

10/9 Hr
Pa-9/28

-42,

"

10475

-43,

"

10476

-44,
all early, good now

"

10477

-45
a v. good now, no later

" 29

10478

10/9 Hr
Pa-9/28

-46,

" 28

10479

a v. good now, no later,

Hr
Pa-9/28

M1-12

B4512A1-32 - CHECK

10480

10481

B55198A3-47,

TP₂ x ⁴⁵B5413A1-32 x TP₁
~~T.P. x B5437A2~~

M1-12

10482

-48,

"

10483

-49,

"

10484

-50,

"

M1-12

~~10481~~~~10482~~~~10483~~~~10484~~

Family M 1-2/ has more med early plant than other families, fewer & early plants & good types

10501

B55198A3-51,

TP₂ X F(B5⁴⁵12A1-32 X TP)
~~TP X B5432A2~~
 M1-12

10502

-52,

"

10503

-53,

"

10504

-54,

"

10505

-55,

"

10506

-56,

"

M1-12

10507

B55198A12-1,

TP₂ X F(B5⁴⁵12A1-32-TP)
~~TP X B5439A2~~

all early, good

M1-21
 28

W 10/9
 P 5/8

10508

-2,

"

godne

B55198A ¹² M1-21	-3	T.P. 2	F(B4512A1-32 x TP) T.P. 2 X B5512A2-32 x TP T.P. X B55137A2			10509
	-4			"		10510
	-5			"		10511
all	-6	earlier good grain		"	32	10512 10/9 Mr Pan 9/28
later than	-7	most earlier but a v prod. & vigorous growing now. Watch.		"	31	10513 10/9 Mr Pan 9/28
	-8			"		10514
	-9			"		10515
M1-21	-10			"		10516

2nd line

10517

B55198A12-11,

TP₂ x (B⁴⁵512A1-32 x TP)
~~TP x B5437A2~~
M1-21

10518

-12,

"

10519

-13,

"

M1-21

10520

B4512A1-32, CHECK B4512A1-32

TP₂ x (B⁴⁵512A1-32 x TP)
~~TP x B5437A2~~
M1-21

10521

B55198A12-14,

10522

-15
One v late plant in row, good green
type 33

HV
Pam 9/28

HV. 10/9

10523

-16,

"

10524

-17,

"

M1-21

B55/98A12,18,
M1-21

Indirect
TP₂ X ⁴⁵(B55/12A1-32 X TP)
~~K.L. X B5437A2~~

10525

-19,

"

38

10526

-20,

"

10527

-21,

"

10528

-22,

"

10529

-23,

"

10530

-24,

"

10531

-25,

"

M1-21

10532

10533	B55198A12-26,	TP ₂ x B4512A1-32 x TP TP x B5412A1-32 x TP TP x B437A2 M1-21
10534	-27,	"
10535	-28,	"
10536	-29,	"
10537	-30,	" M1-21
10538	B55197A7-1,	TP ₂ x (B4512A1-32 x TP) TP x B5437A2 M39-10
10539	-2,	"
10540	3, B4512A1-32, CHECK B4512A1-32	

M39-10 has a broader & shorter grain
than T P in most sets, many very
early plants

B55194A 7-3 M39-10			TP ₂ X (B ⁴⁵ 42A ₁ -32 X.T.P.) T.P. X 125439A₂			10541
	-4,		"			10542
	-5,		"			10543
	-6,		"			10544
	-7,		"			10545
	-8,		"			10546
	-9,		"			10547
M39-10	-10,		"			10548

2nd line

F₁(B4512A132 x TP)
TP₂ x (~~B4512A132~~ x TP)
~~TP x B5132A2~~

10549
NW
Pan 9/28
B5519.7A7-11,
all early,
v good grain type (TP)
HV. 10/9
M39-10
29

10550 -12, "

10551 -13, "

10552 -14, "

10553 -15, "

10554
Pan 9/28
-16, "
all early, v good T1 grain type
more slender than most.
3/

10555 -17, "

10556 -18, " M39-10

B55197A1-19,
M39-10

Jodine
TP₂ X (B5512A1-32 XTP)
~~TP X B5437A2~~

10557

-51
Segment

23

10558

Pan 9/28

-20

M39-10

10559

B 4512A1-32, CHECK

10560

B55197A1-21,
M39-10

TP₂ X (B5512A1-32 XTP)
~~TP X B5437A2~~

20 v tall, grow to compare
ht with other early seeds.
all early

10561

Pan 9/28

25

-22,

10562

-23,

10563

-24,

10564

10565	B55197A 7125,	TP ₂ X ^F (B5412A-32XTP)	2nd line M 39-10
10566	-26,	"	
10567	-27, all early v. good Hr 10/9 Pm 9/28	"	23
10568	-28,	"	
10569	-29,	"	
10570	-30,	"	
10571	-31,	"	
10572	-32,	"	M 39-10

Zodine

B55197A7-33
M 29-10TP₂ X₁(B5512A1-32 XTP)

10573

-34,

"

24

"

10574

Pan 9/28

-35,

"

"

10575

-36,

"

29

"

10576

10/9 Hm

Pan 9/28

-37,

"

"

10577

-38,

"

"

10578

-39,

"

"

10579

M 29-10

B4512A1-32, CHECK

10580

2nd line

B55197A2-40,

TP₂ X_F (B55197A2-32 X TP)

10581

all early, grain in (no short) 439-10

10/9
Pan 9/28

31

-41,

"

10582

-42,

"

10583

-43,

"

10584

Seg mat

28

Pan 9/28

~~44,~~

~~45,~~

~~46~~

B55197A7-44,
M39-10

2nd line
F(B4512A1-32 x TP)
TP₂ x (B5472A2-32 x TP)
10601

-45,

"

10602

-46,

"

10603

-47,

"

10604

-48,

"

10605

-49,

"

Extremely prod, longhanded row. sl
later than earliest. no later, 27

10606

10/9 hr

Pan 9/28

-50,

"

10607

M39-10

B55133A28-1, CP231 x (CP231 x B502A2-154-2)
M66-10

10608

10609	B55120A14-1, CP231X (CP231X B502A2-13-1)			<i>Jodine</i> M63-1
10610	B55120A15-1	"		" M63-2
10611	B55120A27-1	"		" M63-14
10612	B55117A18-1	"		" M64-22
10613	B55198A4-1, TP ₂ X (B5512A1-32 XTP, unusually V early & earlier than most rows.			M1-13 30
10614	-2,		"	
10615	-3,		"	
10616	-4,		"	M1-13

B55198A 4-5, TP₂ ~~X~~ (B⁴⁵~~55~~12A1-32 X T.P.)
M1-13 10617

-6, " " 10618

-7, " " 10619
M1-13

B4512A1-32, CHECK. 10620

B55198A 4-8, TP₂ ~~X~~ (B⁴⁵~~55~~12A1-32 X T.P.)
M1-13 10621

-9, " " 10622

-10, " " 10623
M1-13

B55198A 13-1, " " 10624
M1-22

2nd

B55198 A13-2, TP₂ F (B5512A1-32 X TP.)

10625

all early row, & productive 11-22

~~Nr~~ 10/9

29

Pan 9/25

10626

-3,

"

"

10627

-4,

"

"

10628

-5,

prod, row slightly hit & more

~~Nr~~ 10/9 uniform hit, sl later than earliest

Pan 9/28

Longer heads, & stouter stems

watch.

29

10629

-6,

"

"

10630

-7,

"

"

10631

-8,

"

"

10632

-9,

"

"

11-22

2nd time

B55198A13-10 TP₂ X^F (B⁴⁵3412A1-32 X T.P.)
 M1-22 10533

B55200A15-1, TP₂ X^F (B⁴⁵3412A1-32 X T.P.)
 M3-11 10534

-2, " " 10535

-3, all early, rather full " " 10536
 10/9 Mr
 Pan 9/28

-4, " " 10537

-5, quite tail, all early, rather short Pan 10538
 27 10/9 Mr
 Pan 9/28

-6, " " 10539
 M3-11

B4512A1-32 CHECK 10540

2nd line

10841	B55200A15-7, TP ₂	F. (B45/2A1-32 x TP) X (B54/2A2-32 x TP)	M3-11
10842	-8,	"	
10843	-9 mid-early, first of imm mat. gold buds Dr 10/9 several days later than B45/2A parent Pan 10/1 <u>gold</u>	"	25
10844	-10,	"	M3-11 31
10845	B55200A16-1,	"	M3-12
10846	-2,	"	
10847	-3,	"	
10848	-4,	"	M3-12

B55200A16-5, TP₂ XF(B5412A1-32 XTP)
 M3-12 10849

-6, " " 10850

-7, " " 10851

-8, " " 10852

-9, " " 10853

-10, " " 10854
 M3-12

B55200A20-1, " " 10855
 M3-16

-2, " " 10856

2nd line

B55200A20-3, $TP_2 \times (B5412A1-32 \times TP)$
F1(B4512A1-32 x TP)
M3-16

10657

10658

-4,

"

10659

-5,

"

M3-16

10660 ~~B~~4512A1-32, CHECK B4512A1-32

10661
W 10/9
Par 10/1

all early
heavy yield,
all gold,

-6

F1(B4512A1-32 x TP)
 $TP_2 \times (B5412A1-32 \times TP)$

1 good row

M3-16

about average stand
25

10662

-7,

"

10663

-8,

"

10664

-9,

"

M3-16

$F_1(B4512A1-32 \times T.P.)$
 $B55200A20-10,$ $T.P. \times (\cancel{B5412A2-32 \times T.P.})$
 $M3-16$ 10665

$B55190A7-1,$ " "
 $M3-23$ 10666

$-2,$ " "
 10667

$-3,$ " "
 10668

$-4,$ " "
 10669

$-5,$ " "
 10670

$-6,$ " "
 10671

$-7,$ " "
 $M3-13$ 10672

10673	B55198A20-8,	TP ₂ x F ₁ (B4512A1-32xTP)	B5512A1-32xTP	M3-23
-------	--------------	--	--------------------------	-------

10674	-9,	"	"	
-------	-----	---	---	--

10675	-10	"	"	M3-23
-------	-----	---	---	-------

10676	B55198A21-1,	TP ₂ x F ₁ (B4512A1-32xTP)	B5512A1-32xTP	M2-5
-------	--------------	--	--------------------------	------

10677	-2,	"	"	
-------	-----	---	---	--

10678	-3,	"	"	
-------	-----	---	---	--

10679	-4,	"	"	M2-5
-------	-----	---	---	------

Nw 10/9
Pa. 10/1

10680	B4512A1-32,	CHECK	B4512A1-32	
-------	-------------	-------	------------	--

B55198A21-5 M2-S	TP ₂	F(B4512A1-32xTP) x(B5412A2-32 xTP)	10581
---------------------	-----------------	---	-------

-6,

"

10582

-7,

"

10583

-8,

"

10584

~~9,~~~~10,~~

2nd line

B55198A21-9, TP₂X F1(B4512A1-32 x TP)
~~B5412A1-32 x TP~~
M2-5

10701

10702 -10 all early
10/9 M2-5
23
Per 10%

10703 B55198A35-1, M2-9

10704 -2, "

10705 -3, "

10706 -4, "

10707 -5, "

10708 -6, " M2-9

godini

F. (B4512A1-32 X TP)

B 55198A25-7, TP₂ X ~~(B4512A2-32 X T.P.)~~

M2-9

10709

-8,

"

10710

-9,

"

10711

-10,

"

10712

M2-9

B55199A1-1, TP₂ X ~~(B4512A1-32 X T.P.)~~

M2-13

10713

-2,

"

10714

-3,

"

10715

-4

"

10716

M2-13

all early, shorter sturdier lot
+ more uniform lot than most

V. good

34

10% HP

Pom 10%

2 volume

10717

B 55199A1-5,

TP₂ X ~~(B 4512A1-32 X TP)~~

F1/B4512A1-32 X TP

M 2-13

10718

-6,

"

10719

- all early, 1 wing lot, segs lined color

Nr 10/9
pan 10/1

38

10720

B 4512A1-32 CHECK B 4512A1-32

10721

B 55199A1-8,

TP₂ X ~~(B 4512A1-32 X TP)~~

F1/B4512A1-32 X TP

M 2-13

10722

- 9,

"

10723

- 10,

"

10724

B 55199A8-1,

TP₂ X ~~(B 4512A1-32 X TP)~~

F1/B4512A1-32 X TP

M 2-20

2nd mi

B55199A8-2, TP₂ x (13⁴⁵ / 2A₂-32 x T.P.)
 M2-20 10725

-3,

"

"

10726

-4,

"

"

10727

-5,

"

"

10728

all early, gold bullets

32

Pan 10/1

10/9

Jm

-6,

"

"

10729

-7,

"

"

10730

-8,

"

"

10731

-9,

"

"

M2-20

38

10732

Pan 10/1

10733 B55199A8-10, TP₂ ~~B5412A1-32~~ ⁴⁵ (X.T.P.)

10734 B55199A9-1, " M2-21

10735 -2, "

10736 -3, "

10737 -4, "

10738 -5, "

10739 -6, " M2-21

10740 B4512A1-32, CHECK. B4512A1-32

Jodine

B55-199A9-7, TP₂ X₁⁴⁵(B55-2A1-32 X T.P.)
 M2-21 10741

short grain ⁻⁸ "types present, less mat.
 39 10742
 Pan 10%

-9, " 10743

-10 " 10744

B55-200A2-1, TP₂ X₁⁴⁵(B55-2A1-32 X T.P.)
 M2-23 10745

-2, " " 10746

-3, " " 10747

-4, " " 10748

10749

B55199A2-5, TP₂ X (B5512A2-32 XT₂)
M2-23

10750

-6,

"

10751

-7,

"

27

Nov 10/9 all early, found several short stature
Pan 10/1, plants which are much shorter than
average of row.

10752

-8,

"

10753

-9,

"

10754

-10,

"

M2-23

10755

B55191A2-1, TP₂ X (B5512A2-32 XT₂)
M4-4

10756

-2,

"

"

B5519/A2-3, M4-4	TP ₂ X F(B4512A1-32 X T.P.)	2nd line	10757
-4,	"	"	10758
-5,	"	"	10759
B4512A1-32 CHECK			10760
B5519/A2-6, M4-4	TP ₂ X F(B4512A1-32 X TP) (B5412A2-32 X T.P.)		10761
-7,	"	"	10762
all early, 2nd ht,	"	23 10/4	10783
-9,	"	"	10784

10765

B5519/A2-10, TP₂ X (B4512A1-32 X TP)
~~(B5412A2-32 X TP)~~ M4-4

10766

B5519/A3-1, " " M4-5

10767

-2, " "

10768

-3, " "

10769

-4, " "

10770

-5, " "

10771

-6, " "

10772

-7, " " M4-5

B55191A3-8, M4-5	TP ₂ x	^{Joel.} F ₁ (B4512A1-32 x TP) (B5412A1-32 x T.P.)	10773 Pan 10%
Seg. mat.		28	
-9,	"	"	10774
-10,	"	"	10775
B55197A15-1, M4-17		"	"
			10776
-2,	"	"	10777
-3	"	"	10778
-4	"	"	10779
M4-17			
B4512A1-32, CHECK			10780

Jodine

B55197A15-5, TP₂ x ~~F₁(B4512A1-32xTP)~~
~~(B5412A2-32A1-?)~~
M4-17-

10781

-6, " "

10782

32

-7, " "

10783

3 or 4 late plants, rest are early

For 10/1

-8, " "

10784

53

432
784

5
6
7

83

80

18.1~

50
240
290 mm

16

290 mm of TP₂ x TR-B4512A
33 are all only

130
1~8
70
40

9412 v short ht

9437 sh ht, sh, gr. sterile

Send 9640 to 9643 to Konyak
for irradiation treatment,
also 9540 to 9544

9462 plants to greenhouse 11/20
are v late Bots

9776 Bring plants to
greenhouse Bumble Bee

10,307
10,308

10,316
10,317

Par.

11/23

9724 ✓ 9811 ✓

9761 ✓ 9814 ✓

9767 ✓ 9817 ✓

9768 ✓ 9840 ✓

9902 ✓

9912 ✓

9915 ✓

9980 ✓

9981 ✓

9982 ✓

10,006

10,010

10/9/56

12

9932

9933

10,024

10,025

10,026

10,439

10,445

10,449

10,474

10,478

10,479

10,507

10,512

10,513

10,522

10,549

10,567

10,576

10,581

10,606

10,625

10,628

10,636

10,638

10,643

10,661

10,679

10,702

10,716

10,719

10,728

10,751

10,763

1956

BACKCROSS - Population

Book No 7

FC-6
(1-55)

UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL RESEARCH SERVICE
Field Crops Research Branch

FIELD NOTEBOOK
AGRONOMIC NOTES

If found, please tie securely and return to

(Employee's Name)

(Street Address)

(City and State)

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.
Size-----1/20 acre.

SOIL

Kind-----Prairie loam.
Position-----Somewhat rolling.
Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----Osborn-----Sharp.
Harrow-----U Bar-----Good.
Seeder-----Monitor-----Good.

SEED

Variety-----Variable.
Weight per bushel-----Variable.
Source-----Variable.
Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half)-----4-6-'08.
2. Disked (lapped half)-----4-10-'08.
3. Harrowed-----4-10-'08.
4. Harrowed-----4-27-'08.
5. Seeded-----4-27-'08.
6. Harrowed-----4-27-'08

SEEDING

Manner-----Drilled.
Date-----4-27-'08.
Rate-----3 bushels per acre by weight.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disk-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation :

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

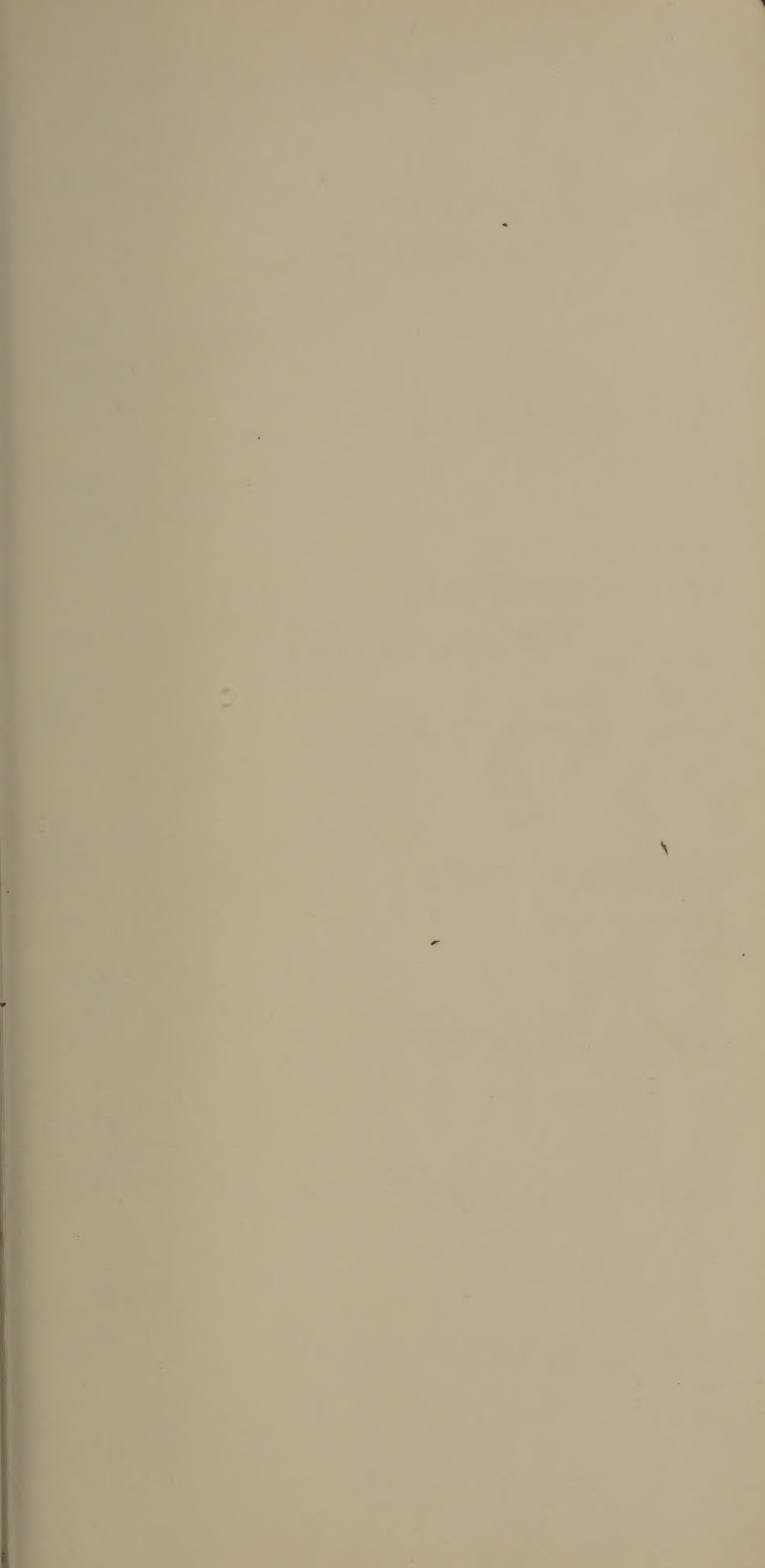
6. _____

SEEDING

Manner_____

Date_____

Rate_____



1809 B55186A5
Pa 10/2 T.P. x (Bbt50 x T.P.)

547
111/5

1810 B55186A6
Pa 10/2

548
111/6

1811 B55187A1
Pa 10/2 T.P. x (Bbt50 x T.P.)

549
111/7

1812 B55187A2
Pa 10/2

550
111/8

1813 B55187A3
Pa 10/2

551
111/9

1814 B55187A4
Pa 10/2

552
111/10

1815 B55187A5
Pa 10/2

553
111/11

1816 B55187A6
Pa 10/2

554
111/12

Iodine
1955-1956

25.5

21.5

23.5

26.0

27.0

22.5

26.0

34.0

555

1817 B 55187 A 7

111/13

late T.P. x Bbt50 x T.P.)

556

1818 B 55187 A 8

111/14

Pen 10/2

not sown, about 1818

1819

1819

1820

1821

1822

1823

Iodine

1955 1956

25.0

25.0

25.0

25.0

25.0

26.0

29.5

1001	$\frac{58}{18}$ ^{8/6} ^{1st} earlier type 9/5, short stem, good	101
CP231 X (CP231 X PI-180, 177)		
Pan 9/5		
1002	$\frac{58}{19}$ ^{8/6} a few good types, mostly too tall	102
B5517A2		
Dixie		
1003	$\frac{58}{20}$ ^{8/5} tall, weak stem	103
B5517A3		
Dixie		
1004	$\frac{58}{21}$ ^{8/3} Tall & short present, questionable	104
B5517A4		
Pan 9/5		
1005	$\frac{58}{22}$ mostly tall & weak stem	105
B5517A5		
Dixie		
1006	$\frac{58}{23}$ weak stem	106
B5517A6		
1007	$\frac{58}{24}$	107
B5517A7		
1008	$\frac{58}{25}$ ^{8/6} good agronomic types	108
B5517A8		
Pan 9/5		
color		
present, not too tall, light green		

20.0 19.55	Re check 11/11/57 72				Grand in 1957 15	
	88					
92.0	92					
20.0	63				5	
73.0	72					
25.0	61					
50.0	68					
12.0	66				15 14	

Mat Huskies Pub Sheth

1009 $\frac{59}{1}$ CP 109

B5517A9

CP231X (CP231-PT-180,177)

Pan 9/5

1010 $\frac{19}{17}$ 110

B5517A10

1011 $\frac{19}{18}$ Too tall 111

B5517A11

Disc

1012 $\frac{19}{19}$ Good types present 112

B5517A12 V fine that are earlier than CP

1013 $\frac{19}{20}$ mostly too tall 113

B5517A13

1014 $\frac{19}{21}$ all weak stem 114

B5517A14

1015 $\frac{23}{23}$ CP+VE gold Sm CP 201

8/8 Sm V sturdy short stemmed

B5521 CP types better than the CP. Some

B5517A15 clear for No.

Pan 9/5

1016 $\frac{23}{24}$ CP+VE Segs Segs Segs 202

Some V short stemmed plants

B5521 Good a few VE, V good plant fair grain

B5517A16

Jodene Lt Wdy

1955 Round

23.0

11/1/57

72

5

60

31.0

57

68.0

90

19.5

58

78.5

88

85.0

93

Shut

0

5

35.0

78

Shut

0

5

CP - century type
T = tall

Mat Bush color Pub Matt

1017

$\frac{23}{25}$

CP+

gold

Sm

CP

203

earlier (Some good CP types)

B5517A

B5521

CP231 X

pract. water in V gro

(CP231 X P.I. 180,177)

smaller earlier, same CP mat types later

1018

$\frac{59}{70}$

8/8

gold

Sm

segr

204

VE CP

B5521A1

B5517A18

1019

$\frac{59}{71}$

CP+V

segr

Sm

CP

205

8/8

B5521A2

B5517A19

1020

$\frac{59}{72}$

Practa self as looks like CP231

206

B5521A3

B5517A20

1021

$\frac{59}{73}$

CP

segr

segr

CP+ll

207

8/7

looks

B5521A4

B5517A21

1022

$\frac{59}{74}$

CP+

segr

segr

segr

208

earlier

Pa 9/5

B5521A5

B5517A22

1023

$\frac{59}{75}$

CPd.

segr

segr

segr

209

earlier

B5521A6

B5517A23

1024

$\frac{59}{76}$

Tall plant, weak stem, faint, good green types

210

B5521A7

B5517A24

Pa 9/5

Iodine '55 '56	HT	Lodging	
53.0	Legs To M	fair	75 9
35.0	67	T	bad
25.0	59	IT	bad
78.5	:		
83.5	To Legs		
31.5	T + Legs		5
88.0	T - Legs		
25.0			

M = medium or intermediate

		Med	Dark	Pink	Shall	
1025	$\frac{19}{4}$					211
BSS17A25	B5521A8	mostly too tall, few sl earlier than C, all gold, mostly CP mut.				
	CP231X					
	(CP231X P.I. 180, 177)					
1026	$\frac{19}{5}$					212
Pan 9/5	B5521A9	8/6. Some taller but v. good CP types present, except, earlier				
	B5517A25					
1027	$\frac{19}{6}$					213
	B5521A10	v. tall, CP mut.				
	B5517A27					
1028	$\frac{19}{8}$	8/10				214
Pan 9/5	B5521A12	Fairly good agr on types not too tall				
	B5517A28					
1029	$\frac{19}{9}$	CP+ Segr	Segr	Segr		301
Pan 9/7	B5521A13	v. Some v. good CP types present all plants shorter, few CP				
	B5517A29					
1030	$\frac{19}{10}$	CP+ gold	Segr			302
Pan 9/7	B5521A14	v. Some v. good CP types with v. sturdy stem				
	B5517A30					
1031	$\frac{19}{11}$	VE+CP	Segr	Segr	Segr	303
	B5521A15	Few v. good plants + gr.				
	B5517A31					
1032	$\frac{19}{12}$	CP+VE	Segr	Segr	Segr	304
	B5521A16	8/6				
	B5517A32					

Jodine 1955 1956	HT	lodge	Leaf color	
(28.0)				5 none
81.0				5
30.0				
32.0				
78.0	Segr sh 2 inter	Segr 0 + bad	light gr	5 3
32.0	Segr TV 2 inter	Segr 2 inter 0	1 dark gr	10
71.5	Segr V 9 + 12 inter		M	
(25.0)	Inter 10 Segr	Bad	M	

		mat	hubb	pink	short	
1033	Pa 9/5 B5517A3	19 73	VE+CP Haplid in South row, cool end	gold	Segr	Segr 305
		B5521 A17				
		CP 231 X				
		(CP 231 X P.I. 180, 177)				
1034	Pa 9/5	59 2	VE+CP	Segr	Segr	Segr 306
		B5522 A1				
		B5517A34				
		CP 231				307
1035						
1036	Pa 9/5	59 3	CP	gold	Segr	308
		B5522 A2				
		B5517A35				
		many V good CP types, some in short plants				
		yellow spread more than CP				
		Excellent grain type				
1037	Pa 9/5	59 4	CP+VE	gold	Segr	309
		B5522 A3				
		B5517A36				
		8/6 most plants shorter				
		Found 2 V short plants, saved separately.				
1038	Disc	59 5	CP+VE	gold	Segr	310
		B5522 A4				
		B5517A37				
1039	Pa 9/5	59 6	CP+VE	Segr	Segr	311
		B5522 A5				
		B5517A38				
1040	Disc	59 7	Segr	Segr	Segr	312
		B5522 A6				
		B5517A39				
		40				

Index		HT	Body	Seal	
1955	1956		Wk	color	
23.0		T M	Wk	M	$\frac{5}{4}$
30.0		U short	M	M	5
81.0					
77.0		S M	O M	M	5
25.0		VT	M	M	5
		VT	bad	M	
38.5		VT	bad	M	
86.5		T	Wk	M	

		Mat	Dark	Pink	Shatt	
1041	$\frac{59}{8}$ B5522 A 7 CP 231 X (CP 231 X P.I. 180, 177)	Segr. An occasional plant may segre	Segr. An occasional plant may segre	Segr. An occasional plant may segre	CP An occasional plant may segre	313
1042	$\frac{59}{9}$ B5522 A 8 B5517 A 40	Segr. An occasional fair plant	Segr. An occasional fair plant	Segr. An occasional fair plant		314
1043	$\frac{19}{14}$ B5522 A 9 B5517 A 42	Segr. A number of V. Good C & type plants, excellent green type	Segr. A number of V. Good C & type plants, excellent green type	Segr. A number of V. Good C & type plants, excellent green type		401
1044	$\frac{19}{16}$ B5522 A 11 B5517 A 44	Segr. An occasional plant. B5522 A 11 thickens rather freely. B5517 A 44 found a few good plants ago	Segr. An occasional plant. B5522 A 11 thickens rather freely. B5517 A 44 found a few good plants ago	Segr. An occasional plant. B5522 A 11 thickens rather freely. B5517 A 44 found a few good plants ago		402
1045	$\frac{59}{17}$ B5524 A 1 B5517 A 44 45	gold Segr. CP & H freer	gold Segr. CP & H freer	gold Segr. CP & H freer		403
1046	$\frac{59}{18}$ B5524 A 2 B5517 A 44 46	Segr. 8/6 most plants are <u>free</u> thickening	Segr. 8/6 most plants are <u>free</u> thickening	Segr. 8/6 most plants are <u>free</u> thickening		404
1047	$\frac{59}{20}$ B5524 A 4 B5517 A 45 47	Segr. a few fair types	Segr. a few fair types	Segr. a few fair types	CP a few fair types	405
1048	BBT 50 1st head 9/1 OK for BBT 50					406

Iodine		Dt	Sdg	Leaf color	
1955	1956				
41.0		M	wk	M	$\frac{5}{3}$
39.0		T	wk	M	5
77.0		M	M	M	5
23.0		M	sturdy	Dark legs	10 7
84.5		T	wk	M	
33.0	42	T	wk	Segs	
39.0		T	whofan		5
31.0					

			Dist	Pub	Shatt	
1049	59 21	8/6	Segr	Segr	CP	407
B5517A	B5524A 5		a few	fair plants		
	CP 231 X					
	(CP 231 X P.I. 180,177)					
1050	59 22		Segr	Segr	Segr	408
B5517A	B5524A 6		no agronomic value			
	B5517A 50					
1051	59 23		Segr	Sm	Segr	409
B5517A	B5542A 1					
	B5517A 51					
1052	59 24	8/5	Segr	Sm	Segr	410
B5517A	B5542A 2		a few fine though	plants		
	B5517A 52		most are like CP			
			poor plants agronomically			
1053	59 25	8/8	Segr	Segr	Segr	411
B5517A	B5542A 3		most are fine	thick		
	B5517A 53					
1054	111 23		earlier than other lines			412
B5517A	B5555A 1		also made 8/5			
	CP 231 X					
	(CP 231 X B505A1-11)					
1055	111 24		Slower	heading	than others	413
B5517A	B5555A 2					
1056	111 25					414
B5517A	B5555A 3					

Jossine 1955	1956	Plant Nt T	Lody nr	5
31.5				
23.0		VT	nr	
65.5		1 Shot	many stars	
85.5		T & M	nr	
68.5		T	nr	5
28.0				10
30.0				
37.5				

1057	112/ 1 B5555A4 CP231 X (CP231 X B505A1-11)	501
1058	112/ 2 B5555A5	502
1059	112/ 3 B5555A6	503
1060	112/ 4 B5555A7	504
1061	112/ 5 B5555A8	505
1062	112/ 6 B5555A9	506
1063	112/ 7 B5555A10	507
1064	112/ 8 B5555A11	508

Iodine

1955 1956

29.0

71.5

25.0

62.0

40.0

20.0

76.5

76.5

1065	112/9 B5555 A 12 CP 231 X (CP 231 x B505A1-11)				509
1066	112/10 B5557 A1 B5555 A 13	Rather slow leaf drying			510
1067	112/11 B5557 A 2 B5555 A 14				511
1068	112/12 B5557 A 3 B5555 A 15	later than average very slow leaf drying outstanding population in this respect			512
1069	112/13 B5557 A 4 B5555 A 16	earlier than other lines			513
1070	112/14 B5557 A 5 B5555 A 17	earlier than other lines			514
1071	112/15 B5557 A 6 B5555 A 18				601
1072	112/16 B5557 A 7 B5555 A 19				602

Iodine

'55

'56

71.0

58.0

78.0

34.0

15

60.5

32.5

87.0

76.5

1073	112/ 17	B5557A8 CP231 X (CP231 X B505A1-11)	603
1074	112/ 18	B5557A9 B5555A121	604
1075	81/ 9	B55160A3 CP231 X (CP231 X B502A2-1)	605
1076	81/ 10	B55160A4	606
1077	81/ 11	B55160A5	607
1078	81/ 12	B55160A6	608
1079	81/ 13	B55160A7	609
1080	81/ 14	B55160A8	610

How long dry - g

Straw + gold

Iodine

'55

'56

66.0

77.5

74.0

39.5

39.0

37.5

32.0

77.0

1081	81/15 238 B55160 A9 CP231 (CP231 X B502A2-1)	611
------	--	-----

1082	81/16 B55160 A10 239	612
------	---------------------------------------	-----

1083	81/18 B55160 A12 240	613
------	---------------------------------------	-----

are 7 earliest lines and
early birds 9/5

1084	81/19 B55160 A13 241	614
------	---------------------------------------	-----

1085	81/20 B55160 A14 242	701
------	---------------------------------------	-----

1086	81/21 B55160 A15 243	702
------	---------------------------------------	-----

1087	81/22 B55160 A16 244	703
------	---------------------------------------	-----

1088	81/25 B55160 A19 245	704
------	---------------------------------------	-----

Johne

1955 1956

75.0

85.5

49.0

10

70.0

36.0

39.0

54.0

1089	$\frac{82}{3}$ 16 32 B55160A22 CP231 X (CP231 X B502A2-1)	705
1090	$\frac{82}{4}$ B55160A23 39 16	706
1091	$\frac{82}{5}$ B55160A24 38 17	707
1092	$\frac{14}{2}$ 18 34 B55105A2 CP231 X (CP231 X B502A2-8)	708
1093	$\frac{14}{3}$ B55105A3 40 29	709
1094	$\frac{14}{5}$ B55114A5 B55105A4 4 34	710
1095	$\frac{14}{12}$ B55114A6 B55105A5 40 34	711
1096	$\frac{90}{11}$ B5516PA1 B55105A6 54 32	712

Jodaria

'56 '56

82.0

80.5

33.0

80.0

73.5

46.0

76.0

1097	$\begin{array}{r} 90 \\ \underline{19} \end{array}$ <i>Pan 10/2</i> B55105A7 B55168A3 CP231 X (CP231 X B502A2-8)	713
1098	$\begin{array}{r} 90 \\ \underline{20} \end{array}$ <i>Pan 10/2</i> B55168A4 B55105A8	714
1099	$\begin{array}{r} 90 \\ \underline{21} \end{array}$ <i>Pan 9/19</i> <i>also 10/2</i> B55168A5 B55105A9 8 <i>saved early Pan 9/16</i>	115
1100	$\begin{array}{r} 90 \\ \underline{22} \end{array}$ <i>Pan 9/19</i> B55168A6 <i>saved earliest</i> B55105A10 8	116
1101	$\begin{array}{r} 89 \\ \underline{20} \end{array}$ <i>Pan 9/19</i> B55169A1 <i>saved earliest</i> B55105A11 8	117
1102	$\begin{array}{r} 89 \\ \underline{21} \end{array}$ <i>Pan 10/3</i> B55169A2 B55105A12 8	118
1103	$\begin{array}{r} 89 \\ \underline{22} \end{array}$ <i>Pan 9/19</i> B55169A3 B55105A13 8 <i>rather tall. saved earliest shortest</i>	119
1104	$\begin{array}{r} 89 \\ \underline{16} \end{array}$ <i>Pan 9/19</i> B55170A1 B55105A14 8 <i>very hot, (segs) same rather tall plants saved earliest + shorter</i>	120

Iodine

1955

1956

82.0

69.0

37.0

39.0

42.0

82.0

65.0

49.0

1105 89/17 14 2mg lit, a few stalks tall, Sored eachest
 Pan 9/17 B55170A2
 B55105A15 CP231 X
 (CP231 X B502A2-8) 121

1106 89/18 Shorter & more uniform
 Pan 9/17 B55170A3 122
 B55105A16 Sored eachest

1107 89/19 uniform lit, no stalks present
 Pan 9/17 B55170A4 123
 B55105A17 Sored eachest, not as early as average,

1108 16/17 Taller than average &
 H 9/17 B55158A1 124
 CP231 X earlier & longer panicles
 (CP231 X B502A2-119)

1109 16/18 125
 Pan 10/3 B55158A2

1110 16/19 Taller than average, fewer
 Pan 9/17 B55158A3 126
 panicles earlier than average! good

1111 16/20 127
 Pan 9/17 B55158A4

1112 16/21 2mg lit, few stalks, 128
 Pan 9/17 B55158A5

Jodene
1955 1956
41.0

76.0

30.5

30.0

78.0

40.0

72.0

33.0

1113	16/22 B55158A6 CP231 (CP231 x B502A2-119)		215
Pan 9/17			
1114	16/25 B55158A9	consider CD	216
Pan 9/17			
1115	17/1 B55158A10	looks v good	217
Pan 9/17			
1116	17/3 B55158A12		218
Pan 10/3			
1117	17/5 B55158A14	shorter than average but v. good	219
Pan 9/17			
1118	17/6 B55158A15	shorter than average	220
Pan 9/17			
1119	17/7 B55158A16	shorter than average v good field appearance	221
Pan 9/17			
1120	17/8 B55158A17	so quite tall in comparison with other populations could this be a C x 231 self?	222
Pan 9/17			

Iodine
1955 1966
34.5

80.0

30.5

93.0

33.0

10

33.5

38.0

10

79.0

SEE

1121 17/9 223
Par 10/3 B55158A18
CP231 X
(CP231 X B502A2-119)

1122 17/10 224
Par 10/3 B55158A19

1123 17/11 225
Par 9/17 B55158A20 *img let*

1124 17/13 226
Par 10/3 B55158A22

1125 17/14 227
Par 9/17 B55158A23

1126 15/11 228
Par 9/6 B55159A1 *4 good. CP types*
B55158A24 *than adj photo* *each*

1127 15/12 315
Par 9/19 B55159A2
B55158A25

1128 15/13 316
Par 9/19 B55159A3
B55158A26

Iodine
1955 1956
79.5

80.0

46.0

76.5

43.0

76.0

37.0

33.0

1123	15/14 <i>mm</i>	317
<i>Pan 10/3</i> B55158A21	B55159A4 CP231 X (CP231 X B5502A2-119)	
1130	16/8	318
<i>Pan 9/19</i>	B55159A23 B55158A28	
1131	15/16	319
<i>Pan 10/3</i>	B55159A6 B55158A29	
1132	15/18	320
<i>Pan 10/3</i>	B55159A8 B55158A30	
1133	15/19	321
<i>Pan 9/19</i>	B55159A9 B55158A31	
1134	15/20	322
<i>Pan 9/19</i>	B55159A10 B55158A32	
1135	15/21	323
<i>Pan 10/3</i>	B55159A11 B55158A33	
1136	15/23 <i>Taller than average</i>	324
<i>Pan 10/3</i>	B55159A13 B55158A34	

Iodine

1955 1956

78.0

38.0

76.0

68.5

40.5

41.5

75.0

79.5

	1st				
1137	15/24 85 Pan 9/13 B55158A35 B55159A14 CP231 X (CP201 X B502A2-119)				325
1138	16/1 Pan 9/19 B55159A16 B55158A36				326
1139	16/2 Pan 10/3 B55159A17 B55158A37				327
1140	16/3 Pan 9/19 B55159A18 B55158A38				328
1141	8/15 16/5 Pan 10/3 B55159A20 B55158A39				415
1142	8/15 16/6 Pan 9/19 B55159A21 B55158A40				416
1143	8/15 16/7 Pan 10/3 B55159A22 B55158A41				417
1144	8/15 16/8 Pan 10/3 B55159A23 B55158A42				418

Godine

1955 1956

44.0

49.0

77.0

41.5

75.5

39.0

72.5

75.0

1145	8/16 16/10 #3 BSS158A43 CP 231 (CP231 X B502A2-119)	419
1146	8/16 16/11 BSS159A25 BSS158A44 Pan 10/3	420
1147	8/16 CP 231 Pan 10/3	421
1148	8/16 16/12 BSS159A27 BSS158A45 unl head	422
1149	8/19 16/14 BSS159A29 BSS158A46 7/19	423
1150	8/16 16/15 BSS159A30 BSS158A47 Pan 10/3	424
1151	8/19 16/16 BSS159A31 BSS158A48 Pan 9/19	425
1152	8/16 62/1 BSS106A27 CP 231 X (CP231 X B502A2-113) Taller than average.	426

71.0

75.0

79.0

42.0

43.0

74.0

36.0

48.5

1st Ry H5

1153	63/14 8/16 B55120A27 CP231 X (CP231 X B502A2-113)			427
1154	63/17 8/16 B55120A30			428
1155	64/22 8/16 B55117A18			515
1156	64/25 8/16 B55117A21			516
1157	65/24 8/16 B55133A16 CP231 X (CP231 X B502A2-154)			517
1158	66/10 8/16 B55133A28			518
1159	66/5 8/16 B55133A23			519
1160	67/10 8/16 B55107A18			520

Zodme

1955

1956

88.0

49.5

40.5

82.0

48.0

47.0

80.0

84.0

			Hulk	Prot	Shutt	
1161	66/ 1	8/15				521
Pan 9/19	B55133 A19					
	CP231 X					
	(CP231 X B502A2-154)					
1162	B55	50				522
Pan 10/5	Has wider leaves than selections					
1163	53/ 8	8/2	Seg	Seg	CP	523
Pan 9/5	B5534 A1		mostly for		tail,	
	CP231 X		+ med gr. types			
	(CP231 X 8970)		had for HB			
1164	53/ 9	8/5	Seg	Seg	Seg	524
Pan 9/5	B5534 A2		most plants shatter			
1165	53/ 10	8/13	Seg	Seg	Seg	525
Pan 9/5	B5534 A3		many V. good med gr			
			plants			
1166	53/ 11	8/2	gold	Seg	CP	526
Pan 9/6	B5534 A4		V good plant types			
1167	53/ 12	8/1	gold	Seg	CP or	527
Pan 9/6	B5534 A5		V good plant types		pleasant	
1168	53/ 13	8/5	gold	Seg	CP or	528
Pan 9/6	B5534 A6		V. good plant types		at center	
			many plants		saved	

50.5	UX		
34.5			
37.0	481 Tulle		
85.0	T		
48.0	Sh & V Sh.	10	
83.0	V Sh		
85.5	V Sh	10	
35.5	V Sh	10	

		1st Seed	Hulls	Pub	Shells	
1169	B5534A	8/16	Segr Too tall	Segr		615 53/14
Pan 9/5	CP231 X (CP231 X 8970)					
1170	B5534A8	8/3	Segr 1 good types	Segr		616 53/15
Pan 9/5						
1171	B5534A9	8/1	gold since to H.O. uniform type, med gr. rather tall	Segr	CP	617 53/16
Pan 9/5						
1172	B5534A10	8/4	Segr 1 good plants, semi V good CP types, saved in shell for the most part.	Segr		618 53/17
Pan 9/5						
1173	B5534A11	7/28	gold an excellent med gr type, grow hull plot & check, med. Nymphaea thick plants, clean for	Segr	Segr	619 53/18
Pan 9/5						
1174	B5534A12	7/25	Segr Too tall	Segr	CP	620 53/1
Pan 10/5	CPX Too tall, no economic value.					
1175	B55108 A2	8/15				621 6/1
Pan 9/19	CP231 X B5419A (B502A2-66-1 Segr, hull color, rather tall,					
1176	B55108 A3	8/15				622 6/2
Pan 10/5	Segr hull color,					

44.5	AT T				
54.0	sh				
86.0	T				
57.0	Segs T + sh.				
60.0	Segs T + M 46" high			15	
49.0	V.T				
43.5					
76.5					

This combination has shorter ht & lighter plants than the A2-119 and A2-8 combinations and also is reg. for hull color.

1177	8/16 B55108 A4	sign hull color	623 6/3
Pan 9/19	CP 231 X (CP 231 X 8570) B502A2-664		
1178	8/16 B55108 A5	sign hull color	624 6/4
Pan 9/19			
1179	8/16 B55108 A6	sign hull color	625 6/5
Pan 10/5			
1180	8/16 B55108 A7		626 6/6
Pan 9/19			
1181	8/19 B55108 A8	all gold	627 6/7
9/19			
1182	8/15 B55108 A9	all gold	628 6/8
Pan 10/3			
1183	8/16 B55108 A10	quite tall	715 6/9
Pan 10/3			
1184	8/16 B55108 A11	all gold quite short ht	716 6/10
Pan 9/19			

3502 A2-66 parent was S to
straighthead

24

34.5

40.5

77.5

34.5

32.5

80.0

65.5

72.0

1185	8/16 all gold B55108A12 CP 231 X Pan 10/3 (CP 231 X 8970) B502A2-66-1)	quite tall	717 6/11
1186	8/16 B55108A13 all gold Pan 10/3		718 6/12
1187	8/16 B55108A14 Segs hull color Pan 9/14		719 6/13
1188	8/16 B55108A15 Segs hull color much shorter than adx. populations, shortest in this, white Pan 9/14		720 6/14
1189	8/16 B55108A16 Segs hull color Pan 10/3 Selected strains mixed		721 6/15
1190	8/16 B55108A17 all gold, taller than other popul. Pan 10/3		722 6/16
1191	8/16 B55108A19 Segs hull color Pan 10/3		723 6/18
1192	8/16 B55108A20 all gold Pan 10/3		724 6/19

75.0

80.0

77.0

49.0

15

74.0

76.0

73.5

72.5

1193	8/16 <i>segs</i> <i>hued color</i> B55108 A21 CP231 X Pan 10/5 (CP231 X 8970) B502A2-66-1)	<i>hued color</i>	725 6/20
1194	8/15 B55108 A22 all gold Pan 10/3		726 6/21
1195	8/16 B55108 A23 all gold Pan 9/19		727 6/22
1196	8/16 B55108 A24 all gold Pan 9/19		728 6/23
1197	8/18 B55108 A25 Pan 10/5	<i>gold.</i>	729 6/24
1198	8/18 B55108 A26 Pan 10/5	<i>segs</i>	130 6/25
1199	8/19 B55108 A27 Pan 9/12 <i>Sand ear heat</i>	<i>gold</i>	131 7/1
1200	8/18 B55108 A28 Pan 9/12 <i>Sand ear heat</i>	<i>gold</i>	132 7/2

86.0

72.0

40.0

35.0

36.5

82.0

35.0

87.0

1201	8/17 B55108A29 OP 231 X Pan 1 1/5 (CP 231 X B-9705) B502A2-66-1)	Hull color segs	133 7/3
1202	8/18 B55125A16 Pan 9/22 Sound earliest	gold	134 8/18
1203	8/19 B55108A33 Pan 7/22 Sound earliest now Taller than average and more larkish. seg hull color	Segs	135 7/7
1204	8/19 B55108A34 all gold Pan 1 1/5	gold	136 7/8
1205	8/18 B55108A35 all gold Pan 9/19	gold	137 7/9
1206	8/18 B55108A36 Pan 9/19 seg hull color	Segs Taller than average hull color	138 7/10
1207	8/19 B55108A37 Pan 1 1/5	gold	139 7/11
1208	8/18 B55108A38 Pan 9/19	Segs Taller than average	140 18/20

49.5

35.0

33.0

33.0

34.0

35.5

40.0

40.0

These populations are taller than desired
but show quite early plants, some are stalked
but they are probably

	1st	Head	Hue		
	8/17		color		
			segr		
1209	B55108A39				141
Pan 9/19	CP231 X				18/25
	(CP231 X P970)				
	B502A2-60-1)				
1210	8/18		gold		142
Pan 9/19	B55108A40				19/1
1211	8/18		segr		229
Pan 9/19	B55108A41				19/2
1212	8/20		gold		230
Pan 10/5	B55108A42				19/3
1213	8/16		gold		231
Pan 10/5	B55116A1				7/12
	Taller than average				
	B55108A43				
1214	8/18		gold		232
Pan 9/19	B55116A2				7/13
	B55108A44				
1215	8/20		gold		233
Pan 9/19	B55116A4				7/15
	B55108A45				
	good for E. Lake + good in test				
	Sold 2 bundles of heads				
1216	8/16		segr		234
Pan 10/5	B55116A5				7/16
	B55108A46				

46.0

43.0

43.5

68.5

87.0

35.5

41.0

25

82.0

1217	8/17 B55116 A 6 CP 231 X (CP 231 X A 47) B55108 A 47	Hull color gold	235 7/17
1218	8/18 B55116 A 7 B55108 A 48	gold	236 7/18
1219	8/15 B55116 A 8 B55108 A 49	Segs	237 7/19
1220	8/17 B55116 A 9 B55108 A 50	gold	238 7/20
1221	8/18 B55116 A 10 B55108 A 51	Segs	239 7/21
1222	8/18 B55116 A 11 B55108 A 52	gold	240 7/22
1223	8/2 B55116 A 12 B55108 A 53	Segs	241 7/23
1224	8/18 B55116 A 13 B55108 A 54	gold	242 7/24

77.0

39.0

89.0

87.0

42.0

32.0

84.0

82.0

1225	8/18 B55116 A14 CP 231 X Pan 10/5 (CP 231 X 2970) B55108 A 55 B502A2-46-1)	329 7/25
1226	8/18 B55116 A15 B55108 A 56 Pan 10/5	330 8/11
1227	8/18 B55116 A16 B55108 A 57 Pan 10/5	331 8/2
1228	8/18 B55125 A1 B55108 A 58 Pan 10/5	332 8/3
1229	8/18 B55125 A1 B55108 A 59 Pan 10/5	333 11 7/8
1230	8/18 B55125 A2 B55108 A 60 Pan 10/5	334 8/4
1231	8/17 B55125 A3 B55108 A 61 Pan 10/5	336 8/5
1232	8/18 B55125 A4 B55108 A 62 Pan 10/5	336 8/6

78.0

33.0

86.0

85.0

92.0

77.0

79.5

82.0

	1233	1st Head 8/19 B55125A5 CP 231 X Pan 10/5 (C.P. 231 X 270) B55108A62 (B5502A2-66.1)				338 8/7
	1234	8/16 B55125A6 B55108A64 Pan 10/5				338 8/8
	1235	8/16 B55125A7 B55108A65 Pan 10/5				339 8/9
	1236	8/15 B55125A8 B55108A66 Pan 10/5				340 8/10
	1237	8/18 B55125A9 B55108A67 Pan 10/5				344 8/11
	1238	8/18 B55125A10 B55108A68 Pan 10/5				344 8/12
	1239	8/20 B55125A11 B55108A69 Pan 10/5	Internal injury			439 8/13
	1240	8/16 B55125A12 B55108A70 Pan 10/5	foot injury			430 8/14

38.5

78.5

78.5

25.0

81.5

28.0

30.0

80.0

		Hulls	Met	Nt	
1241	8/18 (B55108A71) B55125A13 C.P. 231 X Pan 10/5 (C.P. 231 X 2470 582A2-66-1) one early plant in 8/22	and early pl. in 9/2			431 8/15
1242	8/18 B55125A14 Pan 10/5 (B55108A72)				432 8/16
1243	8/18 B55125A15 Pan 10/5 B55108A73				433 8/17
1244	8/18 B55108A30 Pan 10/5 B55108A74				434 7/4
1245	9/20 B55125A17 Pan 10/5 B55108A75	rather short stem			435 8/19
1246	8/18 B55148A1 Pan 10/5 B55108A76				436 8/20
1247	8/15 B55148A1 Pan 10/5 B55108A77	a very early population			437 8/21
1248	B5481A11 B5481A11 TP X Pan 10/5 (C.P. 231 X TP) Pan 10/22	Segs	Et L	Tall & lgy	438 7/25

	Repening diapyl	CO				
29.0	Intermed					
81.0	fast					
68.5	slow					
29.0	segr					
33.0	slw				10	
29.5	fast					
30.0	Intermed				10	
18.0	segr <u>Vgood</u>	segr				me.

1249	8/22 B548/A 3 TP X (CP. 231 X TP)	Hubbs gold	mat M+L	H Tail Seg	439 48 1/2
1250	8/22 B548/A 4	gold	E+L	Tail Seg	440 48 1/3
1251	8/22 B548/A 20	gold	M+L	Leg	441 47/10
1252	8/19 B548/A 2 The CP. would be well up by 9/10. Rather short plants, but not all due to border effect.	gold	E+M	S+M	442 47/11
1253	B548/A 22		E+L	M+T	529 47/12
1254	B548/A 4 B548/A 23		late		530 47/13
1255	B554/A 1 B548/A 36		late		531 46/2
1256	B548/A 31 B554/A 2 31 Said late slow by 9/10 + 2% CO		E+L	M+T	532 46/2

	leaf by a	CO	Lodging		
31.0	segs badly lodged	S	bad		
15.0	segs	segs <u>+ Tr R</u>	0		mex
35.0	segs	segs			
21.5	segs V. good	segs first plot	0, sturdy		15
13.5	segs fast budding	segs some			mex
15.0	slow mostly	R green	0, sturdy leaves 10/23		mex
16.0					mex
19.0	segs	segs			mex

1257	9/23 Pan 9/6 Pan 10/5 Pan 10/22	B5541A3 TP X (CP. 231 X TP) B5481A32	a v few ripe by 9/15	Mat	late	533 46/24
1258	Pan 10/5 Pan 10/22	B5541A6 B5481A33		E+L	Ed M	534 47/2
1259	Pan 9/6 Pan 10/22	8/18 B5541A7 B5481A37 fast ripening	many V. early plants, not too tall, ripe by 9/10	Ed M	Ed M	535 47/3
1260	Pan 10/22	B5541A8 B5481A38		late		536 19/22
1261	Pan 10/5	B5541A9 B5481A39	This may be self seed a few green stemmed. Grown in 57	14+L	M+T	537 19/23
1262	Pan 9/6	8/22 B5541A10 B5481A30	most leaves dead fast dying leaves, a few very early starts ripe by 9/15, rather tall	mostly E	M+T	538 19/24
1263	Pan 10/22	B5554A B5481A101		late		539 117/3
1264	Pan 10/5 Pan 10/22	B5554A1 B5481A41	Is much taller than 1260 v little CO, green stem, Sued CO resistant downy mildew 10/23	E+L	S+T	540 45/14

	Leaf dry	CD	Lodg			
27.5	segr V good	segr fun R ₁ m lates	o			
13.5	segr V good	segr			Mex	
18.5	foot	S			Mex	
16.5					Mex	
18.0	segr	segr			Mex	
40.0	foot	S				
35.0						
15.0	segr many fine R ₁	segr			Mex	

			met	HT	
1265	B5481A 102		ETHW	Tall	541
Pan 10/5	B5554A4		mostly E		45/22
	TP X				
Pan 10/23	(C.P.231 X TP)				
	Saved CO record on 10/23 (late)				
1266	B5481A42-		MW	S+M	542
Pan 10/5	B5554A5				45/23
Pan 10/23	Many late CO record plants saved 10/23				
	One of many best,				
	8/22				
1267	B5554A6		ETHW	M+T	629
Pan 10/5	B5481A48				45/24
1268	B5481A43		late		630
Pan 10/23	B5554A 10				46/3
	Saved late CO record on 10/23				
1269	B5481A103		ETHW	T	631
	B5554A11				46/4
	first opening				
1270	B5481A44		late		632
NA	B5554A12				46/5
Pan 10/23	many				
1271	8/20		ETHW	T	633
Pan 9/6	B5567A1		few V early ripe	by 9/15	47/14
Pan 10/5	B5481A105				
1272	8/16		ETHW	M+T	634
Pan 9/6	B5567A3		many very early plants,		47/16
Pan 10/5	B5481A56		ripe by 9/10. Saved earliest		

	Test dryway	CO
37.0	Segn	Segn

22.0	Segn	Segn
------	------	------

105
later
15

57.0	fact	S
------	------	---

13.0		
------	--	--

Mex

12.5	fact	S
------	------	---

Mex

11.5		
------	--	--

Mex

35.0	fact	S
------	------	---

40.0	fact	S
------	------	---

1273	8/20 B548/A58 B5567A5 TP X (CP. 231 X TP)	mat 10+ E-L S-T	635 47/18
Pan 10/5			
Pan 10/23	Sand hole CO resist on 10/23		
1274	8/17 B5567A6 many very early sels B548/A59 sand, ripe by 9/10	E-M Sh-M	636 47/19
Pan 9/6			
Pan 10/5			
1275	B548/A51 B5567A8	E-L S & T	637 47/21
Pan 10/5			
1276	8/23 B5567A9 B548/A52	M-L M-T	638 47/22
Pan 10/5			
1277	8/16 B5567A4 many v early sels ripe B548/A50 by 9/12	E, few M M-T	639 47/24
Pan 9/6			
Pan 10/5			
1278	B548/A61 B5572A1 Earliest fine ripen's on 10/5	M+L M+T	640 46/7
Pan 10/5			
Pan 10/23			
1279	B548/A65 B5572A3	E, M+L S-T	641 46/9
Pan 10/5			
Pan 10/23	Sand hole CO resist on 10/23		
1280	B548/A62 B5572A4	E-L S-T	642 46/10
Pan 10/5			
Pan			

	leaf dry	C.O			
30.0	foot M	S			
27.0	foot M	S			
16.5	Segr	Segr		Mex	
10.0	foot, few mod	S, few mod		Mex	
37.0	foot	S			
19.0	many slow	many R		Mex	
19.5	foot, few mod	S, few mod			15 ester
18.5	Segr	Segr		Mex	

1281	B5481A66 B5572A5 TP X (CP. 231 X TP)	729 46/11
1282	B5481A67 B5572A6	730 46/12
Pan 10/23	Sand on 10/23 R to CO	
1283	8/16 B5481A68 B5572A7 many Vearls	731 46/13
Pan 9/6	Sand late CO record on 10/23	
Pan 10/23	8/16 B5481A63	732
1284	B5572A8 many gen early found hyloid like plant with seeds sand beach (marked plant)	46/14
Pan 9/6		
1285	B5481A69 B5572A9	733 46/15
Pan 10/23	Sand late CO record on 10/23	
1286	B5481A70 B5572A10	734 46/16
Pan 10/23	V for R to CO	
1287	B5481A74 B5572A13	735 46/17
Pan 10/23	Sand late CO record on 10/23	
1288	B5481A64 B5572A15 many CO plant, late green strawed plants sand on 10/23 V. good	736 46/21
Pan 10/23		

43.0

L

17.0

max

35.0

46.5

39.0

33.5

50.0

13.5

max

1289

B5481A81

~~B5584A1~~

TP X

(C.P.231 X TP)

many V good C resistant
late sowed on 10/23

737

47/4

1290

B5481A83

~~B5584A3~~

738

47/6

1291

8/15

~~B5584A5~~

B5481A85

many V early plants ripe
by 9/10

739

47/8

1292

8/14 B5481A86

~~B5584A6~~many V early plants ripe by
9/10

740

47/9

1293

8/21 B5481A87

~~B5584A7~~many V early plants
ripe by 9/6

741

47/5

1294

B5481A84

~~B5584A4~~

Pan 10/23 few late C resistant plants sowed 4/2

742

47/7

Height increasing F plants 1295 to 1312

1295

B5481A53

~~B5567A10~~

sowed V early (only 3 or 4)

143

47/2

1296

B5481A2

~~B5481A2~~

many V early sowed approx 25

144

48/1

15.0

mex

32.0

35.0

38.0

21.0

15
2

17.0

mex

39.5

1297

B5481A34

~~B5547A4~~

TP X ael late

(C.A. 231 X TP)

145

46/25

1298

B5481A82

~~B5584A2~~

106.15 Yearlies sand

Jan 9/25 autotrophic population, mostly early

146

47/5

1299

B5481A104

~~B5554A13~~

147

46/6

1300

B5481A45

~~B5554A8~~

Jan Yearlies

Jan 9/25

148

46/1

1301

B5481A47

~~B5554A3~~

149

45/2

1302

B5481A75

~~B5572A1A~~

ael late

150

46/20

1303

B5481A55

~~B5567A7~~many Yearlies, only 2 or 3 TP not
planted, One of the autotrophic population
short list.Jan 9/25
Jan 10/10
Jan 10/10

151

47/21

1304

B5481A84

~~B5584A4~~much like 1303 but taller,
only 2 or 3 TP not planted.

Jan 10/10

152

47/7

19.0

mex

22.5

15

35.5

23.0

29.0

15.0

mex

33.5

15

22.5

1305	B5481A35 B5547A5 TP X (C.P.231 X TP)	153 47/1
1306	B5481A49 B5554A7	154 45/25
1307	B5481A57 B5567A4 <i>leaves sound</i> mostly early run, few at late TP	155 47/17
1308	B5481A54 B5567A2 <i>leaves sound</i>	156 47/15
1309	B5481A73 B5572A12 mostly early M, only 1 or 2 late shorter but than 1310 & better looking plants	243 46/18
1310	B5481A72 B5572A2 mostly early & M, only 1 or 2 late ✓ good E & midseason TP types for panhandle size (rather short) & straggly (wulky tall)	244 46/8
1311	B5481A40 B5554A9	245 46/6
1312	B5481A46 B5554A2	246 45/2

18.0

my

18.0

my

43.0

✓

40.5

✓

48.0

✓

10

10

16.0

✓

my

21.5

High yielding F₁ plants 1313 1336

1313

B5486A23

TP X B5233A1-36

(B455A1-25 X TP) →

(C1.92 TP)

247

49/1

1314

B5486A20

248

48/23

1315

B5486A5

249

48/8

1316

B5594A15

250

49/25

1317

B5593A12

251

50/25

1318

B5586A21

252

48/24

1319

B5586A12

253

48/15

1320

B5586A17

254

48/20

23.0

25.0

26.0

24.0

22.0

28.5

21.0

28.0

1321

B5593A13
TP X B5233A1-36
(B455A1-25 X TP) →

255

5/1

1322

B5486A22

256

48/25

1323

B5593A17

343

51/5

1324

B5593A 7

344

50/20

1325

B5486A15

345

48/18-

1326

B5594A 7

346

49/17

1327

B5594A 14

347

49/24

1328

B5486A25

348

49/3

23.0

26.5

28.5

31.5

23.5

21.0

26.0

27.5

1329

B5594A20
TP X B5233A1-3L
(B455A1-25X TP) →

349

50/5

1330

B5594A21

350

50/6

1331

B5594A22

351

50/7

1332

B5593A14

352

51/2

1333

B5593A16

353

51/4

1334

B5594A13

354

49/23

1335

B5486A4

355

48/7

1336

B5594A17

356

50/2

32.0

24.5

29.5

31.0

24.5

25.5

27.5

29.5

1337

B5486A2
TP X B5233A1-36
(B455A1-25XTP) →

443
48/5

1338

B5486A29

444
49/7

1339

B5593A10

445
50/23

1340

B5594A4

446
49/14

1341

B5594A10

447
49/2

1342

B5593A6

448
50/11

1343

B5594A8

449
49/11

1344

B5486A19

450
48/2

27.5

24.0

28.5

22.0

23.0

29.0

25.0

28.0

1345	B5594A18 TP X B5233A1-36 (B455A1-25 X TP) →	451 50/3
1346	B5594A6	452 49/16
1347	B5593A1	453 50/14
1348	B5593A4	454 50/17
1349	B5593A5	455 49/15
1350	B5594A19	456 50/4
1351	B5486A7	543 48/10
1352	B5593A5	544 50/18

22.0

28.5

21.0

23.0

19.5

24.0

24.5

22.0

1353

B5594A23
TP X B5283A1-36
(B455A1-25X TP) →

545

50/8

1354

B5486A30

546

49/8

1355

B55118A3

547

119/12

1356

B5486A9

548

48/12

1357

B5594A11

549

49/21

1358

B5594A1

550

49/11

1359

B5486A1

551

48/4

1360

B5486A14

552

48/11

23.0

28.0

21.5

23.5

28.5

26.5

22.0

26.5

1361

B5486 A 32
TP X B5233 A1-36
(B455 A1-25 X TP) →

553

49/10

1362

B5486 A 8

554

48/11

1363

B5486 A 24

555

49/2

1364

B5593 A 9

556

50/2

1365

B55118 A 5

157

119/14

1366

B55216 A 3

158

118/11

1367

B5594 A 12

159

49/2

1368

B5486 A 10

160

48/11

Iodine
1955 1956
33.0

33.5

30.0

24.0

23.5

24.0

27.5

32.0

1369

B5594 A16

TP X B5233 A1-36

~~(B455A1-25 X TP)~~

(B455A1-25 X TP)

161

50/1

1370

B5486 A3

162

48/6

1371

B5486 A27

163

49/5

1372

B5593 A11

164

50/24

1373

B5594 A25

165

19/25

possibly as CP, dry hand color,

1374

B5594 A2

166

49/12

1375

B5486 A11

167

48/14

1376

B5594 A9

168

49/11

Iodine

1955 1956

32.5

26.5

26.0

24.0

89.0

30.0

32.5

33.0

1377

B5486 A28
TP X B5233A1-36
(B455A1-25 X TP) →

169

49/6

1378

B5486 A13

170

48/16

1379

B5593 A2

257

50/15

1380

B5486 A18

258

48/21

1381

B55118A9

259

119/18

1382

B55118A10

260

119/19

1383

B55216A6

261

118/14

1384

B55215A5

262

118/2

Jodine

1955 1956

28.0

27.5

29.5

33.0

26.5

24.0

22.0

25.5

1385 B5593A15
TP X B5233A1-36
(B455A1-25 X TP)

263

51/3

1386 B5594A3

264

49/13

1387 B5593A3

265

50/16

1388 B5594A24

266

50/9

1389 B55118A7

267

119/16

1390 B55215A7

268

118/22

1391 B55118A14

269

119/23

1392 B55118A6

270

119/15

Pan 10/10

also seed 1 v. short plant

Iodine

'55 '56

28.0

28.5

34.0

34.5

24.5

24.0

18.5

11.5

B27W

1393

Pan 10/10

B55215A1
TP X B55233A1-36
(B455A1-25XTP) →

357
118/16

1394

Pan 10/24

B55216A1

358
118/9

1395

Pan 10/24

B55215A6

359
118/21

1390

B5446A16

360
48/19

1397

B5593A8

361
59/21

1398

B55123A2

362
120/4

1393

Pan 10/24

B55123A4

363
120/6

1400

B55123A5

364
120/1

Iodine

1955 1956

11.0

15.0

12.5

30.0

18.0

18.0

15.0

25.0

1401

B55123A13
T.P. X B5233A1-36
(B455A1-25XTP) →365
120/
15

1402

B55118A8

366
119/17

Pan 10/27

1403

B55215A4

367
118/19

Pan 10/24

1404

B55118A16

368
119/
25

1405

B55215A10

369
118/
25-

Pan 10/24

1406

B55216A4

370
118/
12

Pan 10/24

1407

B55118A13

457
118/
22

1408

B55118A1

458
119/
10

Iodine

1955 1956

17.5

13.5

17.5

25.0

17.0

12.0

28.0

28.0

1409

B55123A 20
TP X B5232A1-36
(B455A1-25 XTP) →

459
120/
22

1410

B55215A 9

460
118/
24

1411

B55123A 6

461
120/
8

1412

B55123A 3

462
120/
5

1413

B55123A ¹²~~11~~

463
120/
14

1414

B55216A 5

464
118/
13

1415

B55215A 2

465
118/
17

1416

B55123A 8

466
120/
10

Iodine

1955 1956

32.0

24.0

24.0

25.0

26.0

20.5

24.0

29.5

Named later 10/24 on 1407 to 1420

1417	B55123A 19 TP X B5233A1-36 (B455A1-25 X TP) →	467 120/ 21
1418	B55123A 16	468 120/ 18
1419	B55216A 7	469 118/ 15
1420	B55123A 22	470 120/ 24
1421	B55208A 3	557 81/ 3
1422	B55216A 22	558 118/ 10
1423	B55123A 15	559 120/ 17
1424	B55123A 7	560 120/ 9

Iodine

1955 1956

28.0

25.0

25.0

24.5

20.0

20.5

27.5

29.0

Sand late 1421 to 143

1425	B55118A12 TP X B5233A1-36 (B455A1-25 X TP) →	561 119/21
1426	B55123A9	562 120/11
1427	B55118A11	563 119/20
1428	B55123A11	564 120/13
1429	B55118A2	565 119/11
1430	B55118A4	566 119/13
1431	B55123A10	567 120/12
1432	CP231 ck	568

Iodine

1955 1956

29.5

25.0

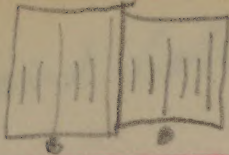
27.0

25.0

26.5

33.0

30.0



1433

BBT 50 dk

CO

Dygg Ht

569

1434

BLANK

560

B28W

1435

B55136A19

M+S

M

M

176

115/9

~~B55230A3~~

BBT 50 X

(BBT 50 X H0 341)

1436

B55136A20

R+S

Slow

Tall

172

115/10

~~B55230A4~~

1437

B55136A17

R+S

SLM

M

173

115/6

~~B55226A7~~

earlier present, nearly ripe on 9/25

1438

B55136A13

Segs

Segs

Segs

174

115/2

~~B55226A3~~

earlier said 9/25 nearly ripe

1439

B55136A26

few R

few Slow

?

175

114/4

~~B55138A4~~

earlier said 9/25 nearly ripe

Very few BBT not plants

1440

B55136A21

few R

few Slow

Segs

176

115/11

~~B55230A5~~

Very few late plants

Iodine
1955 1956

27.5

30.0

33.0

33.0

35.0

34.5

		C.O	Drug	Ht	
1441	B55136A1 B55136A1 BBT 50 X (BBT 50 X H0341)	R	slow	med	177 113/23
Pan 10/22	an outstanding population, best v. good flower opening BBT.				
1442	B55136A29 B55154A3 Earlier seed 9/26				271 114/9
Pan 9/26					
1443	B55136A22 B55230A6	S	fast	tall	272 115/12
Pan 10/22					
1444	B55136A9 B55221A7	R	slow	tall	273 114/22
Pan 10/22					
1445	B55136A6 B55221A3 Saved plants that were R to No as well as others.	R	slow	segs	274 114/18
Pan 10/22					
1446	B55136A31 B55254A5 more earlier saved Pract all leaves dead on 10/22				275 114/11
Pan 9/26					
1447	B55136A11 B55226A1	R	slow	Tall	276 114/25
Pan 10/22	v. good population, rather tall, v. green leaves				
1448	B55136A34 B55164A2	Seeds	M	M	277 114/15
Pan 10/22					

Ioline

1955 1956

28.5

28.0

19.5 ✓

24.5

25.0

32.0

25.0

30.5

		CO	Leaf diag	Ht	
1443	B55136A15	R	leg	M	371
Pan 10/22	B55226A5	many plants	R		115/4
	BBT 50 X	to H.O.			
	(BBT 50 X 40341)				
1450	B55136A23	M	M	Tall	372
Pan 10/22	B55230A7				115/13
1451	B55136A33	few R? (prohals)	few slow riping	leg	373
Pan 10/22	B55164A1				114/14
1452	B55136A8	few plants with green leaves on 10/22			374
Pan 9/26	B55221A5	few earlier ripe about 9/26 saved			114/20
1453	B55136A3	R	slow riping	M.	375
Pan 10/22	B55136A3	many plants R to 60 were saved 10/22			113/25-
1454	B55136A4	mostly	few slow riping	Tall	376
Pan 10/22	B55221A1	plants saved appeared to be reasonably fine for H.O.			114/16
1455	B55136A7	R	slow riping	M	377
Pan 9/26	B55221A4	few earlier saved 9/26			114/19
Pan 10/22		leaves saved appeared to be cleaner than average for H.O.			
1456	B55136A14	R	slow rip	M	471
Pan 10/22	B55226A4	fine/ reasonably clean for H.O. plants			115/3

Iodine

1955 1956

28.0

28.0

37.5

29.5

26.0

25.0

25.0

22.5

CO

1457	B55136A27 B55154A1E BBX 50 X (BBX 50 X H034H)	few R Pan sand 9/22	few slow ripening	Tall	472 114 1/7
1458	B55136A12 B55226A2 Epan covered 9/26	R	slow ripening	M	473 115 1/1
1459	B55136A25 B55138A2	few MR	few slow rip.	M to tall	474 114 1/2
1460	B55136A28 B55154A2	R	slow ripening	M	475 114 1/8
1461	B55136A30 B55154A4 Early pan sand 9/24	R	slow. ripening	M.	476 114 1/10
1462	B55136A24 B55138A1 Resistant to D.	R	R	M to Tall	477 114 1/1
1463	B55136A5 B55221A2 Sand plants seasonably clean & H.O.	few R	few slow ripening	M	571 114 1/17
1464	B55136A16 B55226A6	few R	few slow rip.	Tall	572 115 1/5

Iodine

1955 1956

22.5

33.0

28.0

32.0

35.5

36.5

30.0

24.0

		CO	Leaf dying.	Not	
1465	B55136A10	S	fastrip.	M	573
Pan 10/22	B55221A8				114/23
	Previously all leaves dead on 10/22 Possibly B5520				
1466	B55136A18	V. juv R	juv slow rip.	M	574
Pan 9/26	B55230A1				115/7
	Earlier sand 7/26, short straw				
1467	B55136A2	juv R	juv slow rip.	Tall	575
Pan 10/22	B55136A2				113/24
1468	B55136A32	juv R	juv slow rip.	Short	576
Pan 9/26	B55154A7				114/13
Pan 10/22	Earlier 7/26 shorter but then moved Succ plants R to B5 on 10/22. <u>V good</u>				
B29 W	High tiller. F1 plants 1469 to 1488				
1469	B5576A12, CP231 X B5232A1-43 (B455A1-25)				578 185 42/25
1470	CP 231				186 51/20
Pan 10/16					
1471	B5576A29, CP231 X B5232A1-43				187 43/17
Pan 10/16					
1472	B5576A38, CP231 X B5232A1-43				188 44/11
Pan 10/16					

Iodine

1955 1956

35.0

38.0

31.5

82.0

87.0

88.0

87.0

(CP-B455A-25)

1473

Per 10/16

B5575A25, CP231 X B5232A1-43

189

5/17

1474

Per 10/16

B5576A18, CP231 X B5232A1-43

190

43/6

1475

Per 10/16

B5576A36, CP231 X B5232A1-43

191

43/24

1476

Per 10/17

B5576A37,

"

"

192

43/25

1477

Per 10/17

B5576A4,

"

"

193

43/20

1478

Per 10/17

B5576A14,

"

"

194

43/2

1479

Per 10/17

B5576A28,

"

"

195

43/16

1480

Per 10/17

B5576A19,

"

"

196

43/7

Iodine

1955 1956

84.5

84.0

82.0

87.0

84.5

84.0

84.5

85.0

1481	B5576A-11, CP 231 X B5232A1-43	197
Par 10/17		42/24
1482	B5575A-1, " "	198
Par 10/17		42/1
1483	B5576A-20, " "	285
Par 10/17		43/8
1484	B5576A-22, " "	286
Par 10/17		43/10
1485	B5577A-15, " "	287
Par 10/17		44/24
1486	B5575A-18, " "	288
Par 10/17		51/10
1487	B5577A-11, " "	289
1 Par 10/17		44/20
1488	B5576A-40, " "	290
Par 10/17		44/3

Jordan

1955 1956

87.0

84.5

85.5

84.0

84.0

84.5

83.5

80.5

Low tilling F₁ plants 1489 to 1504
B5577A-2, CP231 x B5232A1-43

1489

Par 10
17

291
44/11

1490

Par 10
17

B5576A-17,

"

"

292
43/5

1491

Par 10
17

B5576A-6,

"

"

293
42/19

1492

Par 10
17

B5576A-32,

"

"

294
23/20

1493

Par 10
17

CP231

295
51/21

1494

Par 10
17

B5577A-7, CP231 x B5232A1-43

296
44/16

1495

Par 10
17

B5575A-9,

"

"

297
42/9

1496

Par 10
17

B559A-12,

"

"

298
41/12

Iodine

1955

1956

84.5

83.5

83.5

82.0

80.0

84.0

83.5

81.5

1497	B559A-20, CP231X B5232A1-43	385	4/20
Par 10/17			
1498	B5576A-23, " "	386	43/11
Par 10/17			
1499	B5575A-14, " "	387	5/6
Par 10/17			
1500	B559A-18, " "	388	41/8
Par 10/17			
1501	B559A-11, " "	389	41/11
Par 10/17			
1502	B5575A-5, " "	390	42/5
Par 10/17			
1503	B5576A-48, " "	391	23/18
Par 10/17			
1504	B5576A-51, " "	392	23/21
Par 10/17			

Iodine

1955 1956

84.5

87.0

86.0

81.5

83.5

85.0

86.0

87.0

1505

B55195A8

TP X

~~(TP X B4512A1J2)~~ TP
cl. 9/22

393
39
25

1508

B55195A6

Par 10/3

394
39
23

1507

B55195A17

Par 10/3

395
40/9

1500

B55190A7

Par 10/3

396
3/23

1500

B55196A6

Par 10/3

397
38/14

1510

B55190A10

Par 10/17

Aug. for maturity

Low growth
on to maturity
of the plot

398
4/4

1511

B55191A3

Par 10/3

485
4/5

1512

B55195A9

Par 10/3

486
40/

Iodine

1955 1956

19.5

15.5

18.0

18.5

18.5

22.0

20.0

19.0

1513 B55195A12 TP X
Jan 10/3 (TP X B54 B4512A1-32)

487
40/4

High tiller of F1 plants 1514 to 1520

1514 B55196A14

488
39/2

late

1515 B55191A9

489
4/11

Jan 10/17 midseason + late

1516 B55195A35

490
17/23

Jan 10/17 midseason + late

1517 B55195A8

491
39/25

late

1518 B55194A3

492
38/10

late

1519 B55196A8

493
38/21

late

1520 B55196A11
midseason Jan 10/17 definitely earlier than TP

late plants 40/3

494

Iodine

1955 1956

19.5

19.0

23.0

17.5

18.0

18.0

19.0

Low tiling F1 plants 152 to 1527		495
late	1521 B55195A1 TP X (TP x B4512A1-32)	39 1/2
		496
Pan 10/3	1522 B55195A19	40 1/2
		497
late	1523 B55195A25	1/3
		498
Pan 12/3	1524 B55196A9	38 1/2
		585
Pan 10/3	1525 B55195A29	1/2
		586
late	1526 B55195A15	40 1/2
		587
late	1527 B55195A20	40 1/2
		588
Pan 10/3	1528 B55198A3 TP2 X (TP x B4512A1-32)	1/2

Iodine

1955 1956

17.0

22.0

17.5

32.5

22.0

23.0

22.0

33.0

1529 B55198A4
Pan 10/3 TP₂X
(TP. XB4512A1-32)

589

1/13

1530 B55198A12 Excellent TP grain type
Pan 10/3 and gold

590

1/21

1531 B55197A7
Pan 10/3

591

39/1

1532 B55198A13
Pan 10/3

592

1/2:

1533 B55198A25
Pan 10/3

593

2/:

1534 B55200A20
Pan 10/3

594

3/:

1535 B55199A1
Pan 10/3

595

3/:

1536 B55199A6
Pan 10/3

596

2/:

Iodine

1955 1956

30.0

 $\frac{15}{7}$

22.0

28.0

30.0

27.0

32.0

80

1537	B55200A16 TP ₂ X (TP X B4512A1-32)	597 3/12
------	---	-------------

1538	B55198A21	598 2/5
------	-----------	------------

B30W

1539	B55200A15	101 3/11
------	-----------	-------------

late

1540	B55200A21	102 4/25
------	-----------	-------------

1541	B55198A1	103 1/10
------	----------	-------------

1542	B55199A9	104 2/21
------	----------	-------------

1543	B55200A2	105 2/2
------	----------	------------

1544	B55200A22	106 4/2
------	-----------	------------

Iodine

1955 1956

28.0

26.0

25.0

25.0

30.0

28.0

27.0

32.5

TP3 x B4512A1-32
B55262A14, TP x B55198A12
1545
Pan 10/3

107
519
A14

B55262A-21, TP x B55198A12
1546
Pan 10/3

108
521
A2

B55262A-25, TP x B55198A12
1547
Pan 10/3

109
524
A3

B55262A-36, TP x B55198A12
1548
Pan 10/3

110
524
A3C

B55262A-44, TP x B55198A12
1549
Pan 10/3

111
526
A2

B55263A-28,
1550
Pan 10/3

112
535
A2

B55260A-12, TP x B55198A3
1551
Pan 10/3

113
534
A1

B55260A-16, TP x B55198A3
1552
Pan 10/3

114
535
A16

Iodine

1955 1956

20.5

29.0

23.0

38.0

26.0

33.0

36.5

32.0

TP3 X B4512A1-32

B55260A-27, TPX B55198A3

1553

Par 10/3

201
558/
A2

B55261A-26, TPX B55198A3

1554

Par 10/3

202
572/
A2

B55261A-29, TPX B55198A3

1555

Par 10/3

203
573/
A2

B55261A-30, TPX B55198A3

1556

Par 10/3

204
573/
A3

B55242A-1, BBT50 X B5476A-25

1557

Par 10/3

Short 'let' & mostly early

205
594/
A2

B55242A-14, BBT50 X B5476A-25

1558

Par 10/3

206
597/
A14

B55242A-38, BBT50 X B5476A-25

1559

Par 10/3

207
603/
A3

B55243A-15, BBT50 X B5476A-25^E (BBT)

1560

Par 10/3

Many very early plants (prob 3-1)
(10 BBT met - 32 Earlies)

208
613/
A1

Iodine

1955 1956

35.5

32.5

31.5

30.0

43.5

37.5

33.5

31.0

1561

Jan 10/3

B55243A-18, BBT50 X B5476A25

209
614/A18

1562

Jan 10/3

B55243A-31, BBT50 X B5476A-25

210
617/A31

1563

Jan 10/3

B55243A-32, BBT50 X B5476A-25

211
619/A32

1564

Jan 10/3

B55243A-36, BBT50 X B5476A-25

212
618/A36

1565

Jan 10/3

B55244A-17, BBT50 X B5476A25

BBT50₂ X (9122 X BBT)

213
624/A1

1566

Jan 10/3

B55239A-6, BBT50 X B5533A31

214
654/A6

1567

Jan 10/3

B55239A-18, BBT50 X B5533A31

301
653/A1

1568

Jan 10/3

B55243A-27, BBT50 X B5476A25

302
616/A2

Iodine

1955 1956

37.5

42.5

43.0

40.0

33.5

42.5

36.5

1563

B55240A-2, BBT50 X B5533A31

303
665/A2

Pan 15/3

1570

B55240A-4, BBT50 X B5533A31

304
665/A4

Pan 10/3

1571

Rex (Rex X B4517A1-32)
B55247A-5, Rexoro X B5480A23305
624/A5

Pan 10/3

1572

B55247A-8, Rexoro X B5480A-23

306
626/A2

Pan 10/3

1573

B55247A-16, Rex X B5480A23

307
628/A15

Pan 10/3

1574

B55247A-20, Rexoro X B5480A23
autolandis grain type308
629/A21

Pan 10/3

1575

B55247A-22, Rex X B5480A-23

309
630/A22

Pan 11/3

1576

B55247A-24, Rex X B5480A-23

310
630/A23

Pan 11/3

Iodine						
1955	1956					
32.5						
31.0						
29.0						10
						10
30.0						10
						15
27.0						10
36.0						10

- | | | |
|----------|-----------------------------|----------------|
| 1577 | B55247A-27, Rex X B5480A-23 | 314
631/A2 |
| Pan 10/3 | | |
| 1578 | B55247A-28, Rex X B5480A-23 | 312
631/A2 |
| Pan 10/3 | | |
| 1579 | B55247A-30, Rex X B5480A-23 | 313
632/A30 |
| Pan 10/3 | | |
| 1580 | B55247A-31, Rex X B5480A-23 | 314
630/A3 |
| Pan 10/3 | | |
| 1581 | B55247A-33, Rex X B5480A-23 | 632/A3
401 |
| Pan 10/3 | | |
| 1582 | B55247A-35, Rex X B5480A-23 | 402
633/A30 |
| Pan 10/2 | | |
| 1583 | B55247A-36, Rex X B5480A-23 | 403
633/A31 |
| Pan 10/3 | | |
| 1584 | B55247A-41, Rex X B5480A-23 | 404
634/A |
| Pan 10/3 | | |

Iodine						
1955	1956					
34.5						10
31.5						10
33.5						10
36.5						10
34.5						10
						10
34.1						10
						10

1585

Pan 10/3

B55247A-42, Rex X B5480A-23

165
635/AY

1586

Pan 10/3

B55247A-50, Rex X B5480A-23

406
631/AS

1587

Pan 10/3

B55247A-51, Rex X B5480A-23

407
631/AS1

1588

Pan 10/3

B5480A-23, Rex X B5317A

~~B55247A-51~~306
B5480A-23
408

1589

Pan 10/3

B5480A-30, Rex X B5317A

~~B55247A-53~~308
B5480A-23
409

1590

Pan 10/3

B5480A-32, Rex X B5317A

~~B55247A-54~~308
B5480A-23
410

1591

Pan 10/3

B5545A1

CP X (CP X CUBAN)

411
51/25

1592

Pan 10/3

B5545A2

CP231 X (CP231 X Rayas Bayan)

CUBAN (B5111A)

CP231 X Rayas Bayan

412
52/1
PROBOLA

Iodine

1955 1956

31.0

10

32.0

10

33.0

10

38.0

10

10

40.5

10

35.0

~~X~~

65.0

10

miss

1593

B5545 A 3
 CP231 X (CP231 X
 CUBAN/5111A)

413
 52/2

1594

B5545 A 4

✓ short stem, narrow leaves, ✓ good tillering

414
 52/3

Pan 10/2

1595

B5545 A 5

501
 52/4

Pan 10/3

1596

B5545 A 6

502
 52/5

Pan 10/2

1597

B5545 A 7

503
 52/6

Pan 10/3

1598

B5545 A 8

504
 52/7

Pan 10/3

1599

B5545 A 9

505
 52/8

Pan 10/3

1600

B5545 A 10

506
 52/9

Pan 10/2

Iodine

1955 1956

82.4

85.0

15

36.0

~~10~~
4

20.5

10

missing

82.5

80.0

28.5

~~15~~
6

80.0

1601 B5546A1
CP231 x (CP231 x)
Pan 10/3 CUBAN (5111A) (F1)

507
52/22

1602 B5546A2
Pan 10/3

508
52/23

1603 B5546A3
Pan 11/3

509
52/24

1604 B5538A1
Pan 10/3

510
52/25

1605 B5539A1
Pan 10/3

511
53/23

1606 CP231

512

1607 B6t.50

513

1608

Pan 10/3

514

Iodine

1955 1956

87.0

91.0

44.0

86.0

85.0

15

1609 B5489A1
Pan 10/2 CP231X (CP231X
CI 8990)

115
52/10

1610 B5489A2
Pan 10/3

116
52/11

1611 B5489A3
Pan 10/3

117
52/12

1612 B5489A3

118
52/13

1613 B5489A4
Pan 10/3 looks like CP231

119
52/14

1614 B5489A7
Pan 10/3 shorter stream than 1613 looks much
like CP231 but shorter stream

120
52/16

1615 B5489A8
Pan 10/2

121
52/17

1616 B5489A9
Pan 10/3

122
52/18

Iodine

1955 1956

96.5

44.5

80.0

88.0

42.5

89.0

88.5

45.0

10

20

10

10

1617	B5489A10 CP231X(CP231Y CE 8970)					123 52/19
Pan 10/3						
1618	B5489A11					124 52/20
1619	B5489A12					125 52/21
1620	B5489A13 B5487A2					126 53/2
1621	B5489A14 B5487A3					127 53/3
1622	B5489A15 B5487A4					128 53/4
1623	B5489A16 B5487A5					129 53/5
Pan 10/3						
1624	B5489A17 B5487A6					130 53/6

Iodine

1956 1956

40.5

10

86.0

82.0

36.5

10

~~missing~~

41.0

10

~~missing~~

38.0

10

~~missing~~

79.5

41.5

10

~~missing~~

1625	BS489A18A BS487A7 CP231X(CP231 X CI89702F)				217 53/7
Pan 10/3					
1626	BS489A19 BS5519A1				218 53/19
Pan 10/3					
1627	BS489A20 BS5519A2				219 53/2
Pan 10/3					
1628	BS489A21 BS5519A3				220 53/2
Pan 10/3					
1629	BS489A22 BS5519A4				221 53/23
Pan 10/3					
1630	CP231				222
Pan 10/3					
1631	BS55/24A1 Bbt50x(Bbt50X BS02A2-13-1)				223 102/1
Pan 10/3					
1632	BS55/24A2				224 102/
Pan 10/3					

Iodine

1955

1956

44.0

10

90.0

56.5

10

50.5

10

53.0

10

46.5

10

~~none~~

31.0

10

~~none~~

1633	B55124A3 Pan 10/22 Bbt 50X (Bbt 50X) B502A2-113-1	CO R 1/2 good	leaf dry slow green shaded	225 102/9
1634	B55124A4 Pan 10/22			226 102/11
1635	B55124A5 Pan 10/22	few R	few slow	227 102/11
1636	B55124A6 Pan 10/22			228 102/11
1637	B55124A7 B55225A1 Pan 10/22			315 102/11
1638	B55124A8 B55225A2 B55124A8 Pan 10/22	few R	few slow ripening	316 102/11
1639	B55124A9 B55225A3 Pan 10/22			317 102/11
1640	B55124A10 B55225A4 Pan 10/22	R	slow	318 102/11

Iodine

1955 1956

28.5

15

30.0

27.0

~~10~~

36.0

39.0

27.0

10

44.5

28.5

~~10~~
5

		Co	Leaf dying	
1641	B55124A11 B55225A5 Bbt50X (Bbt50X B502 A2-113-1)			319 102/17
1642	B55124A12 B55225A6			320 102/18
1643	B55124A13 B55225A7 Pan 10/22	few R	few slow rip.	321 102/19
1644	B55124A14 B55225A8			322 102/20
1645	B55124A15 B55225A9			323 102/21
1646	B55124A16 B55225A10 Pan 10/22	few R	few slow shorter let than most.	324 102/22
1647	B55124A17 B55225A11			325 102/23
1648	B55124A18 B55225A13			326 102/24

Iodine

1955 1956

39.0

31.5

30.5

31.5

41.0

29.0

37.0

42.5

10

10

		C D	Leaf dying	
1649	B55124A19 B55225A14 Bbt 50 X (Bbt 50X B502A2-113-1)			327 103/1
1650	B55124A20 B55225A16	few R	few Slow	328 103/3
1651	B55124A21 B55225A18	mostly S	mostly dead leaves	415 103/5
1652	B55124A22 B55225A19			416 103/6
1653	B55124A23 B55225A20			417 103/7
1654	B55124A24 B55225A21	few R	few Slow	418 103/8
1655	B55124A25 B55225A22	R	few Slow	419 103/9
1656	B55124A26 B55225A23			420 103/10

Iodine

1955 1956

365

40.0

10

27.0

10

37.0

32.5

28.5

10

33.0

10

25.5

10

1657	Bbt 50				421
Pan 10/22					
1658	B55124A27 B55225A24 Bbt ⁵⁰ (Bbt50 x B502A2-113-1)				422 103/11
Pan 10/23					
1659	B55124A28 B55225A25				423 103/12
Pan 10/23					
1660	B55124A29 B55225A26				424 103/13
Pan 10/23					
1661	B55124A30 B55225A27				425 103/14
Pan 10/23					
1662	B55124A31 B55225A28				426 103/15
Pan 10/23					
1663	Saved 3 plants (marked R to HO) which showed essentially no HO spots but had a light discoloration over most of leaf (only sl. discoloration tho)				427 103/16
Pan 10/23					
1664	B55124A32 B55225A29				
Pan 10/23					
1664	B55124A33 B55144A1 Bbt50 x (Bbt50 x B502A2-113-1)				428 103/1
Pan 10/27					

Iodine

1955

1956

35.0

10

missing

36.5

~~10~~
8

33.0

30.5

~~10~~

41.0

10

40.0

10

1865

Par 10/23

B55124A34
 B55144A2
 Bbt50X(Bbt50X
 B502A2-113-1)

515
 103/18

1866

Par 10/23

B55124A35
 B55144A3

516
 103/19

1867

Par 10/23

B55124A36
 B55144A4

517
 103/2

1868

B55124A37
 B55144A5

518
 103/2

1869

Par 10/27

B55124A38
 B55144A6

519
 103/2

1870

Par 10/23

B55124A39
 B55144A7

520
 103/2

1871

Par 10/3
 Par 10/27

B55132A1
 (Bbt50XPI15474)
 X Bbt50.)

521
 101/2

1872

Par 10/3

B55132A2

522
 101/2

Prob. B55150X
 B502A
 B50-PI
 not PI

Iodine

1955 1956

31.0

70
8

29.0

10

27.5

10

32.5

30.5

10

32.0

70

50.0

10

42.0

10

missing

1673 B55132A3 523
pan 10/3 (Bbt 50 x PI 175, 474)
X Bbt. 50 102 1/2

1674 B55132A4 524
pan 10/3 Has many v. early plants, some late. & good
grain types present. 102 1/2

1675 B55132A5 525
102 1/3

1676 B55132A6 526
pan 10/3 102 1/4

1677 B55132A7 527
pan 10/3 Short hit, Excellent BBT 50 plant for
plant type, and grain, Watch 102 1/2

1678 B55132A8 528
pan 10/3 102 1/2

1679 B55130A2 529
pan 10/4 gel plants bearded, muste
B5452A x hard grain short straw
Bbt 50 all BBT just or earlier
F(Bbt 50 x PI 184, 676) 104 1/2

1680 B55130A3 530
pan 10/8 mouth v tall white 104 1/2

Iodine

1955 1956

42.0

10

52.0

10

22.5

37.0

20.0

~~15~~
10

25.0

24.5

10

33.0

1681 B55130A4 Jan short strawed BBT 50 type plants.
 Pan 10/8 B5452A x Bbt 50 131 104/3

1682 B55130A5 many short strawed plants, v good BBT 50 types, mostly headed + BBT mat or earlier.
 Pan 10/8 132 104/4

1683 B55130A6 mostly late mat, Harv. mod late.
 Pan 10/8 133 104/5

1684 B55130A7 Jan early - short straw
 Pan 10/8 134 104/6

1685 B55130A8 v good BBT 50 type plant for gr. ht etc.
 Pan 10/8 135 104/7
Very good for character, leaves, not typical in top.

1686 B55130A9 mostly short ht, exp mat.
 Pan 10/9 136 104/8

1687 B55130A1, B5454A x BBT 50
 Disc 700 will 137 104/9

1688 B55130A-2 " "
 Pan 10/9 v good BBT types 138 104/11

Iodine

1955 1956

44.0

30.0

18.0

49.5

35.0

24.5

34.0

33.5

1689 Pan 10/9 B55130A-3, B5454A x BBT50 139
104/11

1690 Pan 10/9 B55130A-4, " " 140
104/12
1 tall, neck stem

1691 Disc B55130A-5 " " 141
104/13

1692 Pan 10/9 B55130A-6 " " 142
104/14
grad BBT50 type

1693 Pan 10/9 B55130A-7 " " 229
104/15

1694 Pan 10/9 B55130A-8 230
104/16

1695 Pan 10/9 B542A-1, CP231X PI 184,675 231
26/2
Plant 1

1696 Pan 10/9 B542A-1, " " 232
26/3

Jodine

1955 1956

28.0

22.5

32.5

24.5

39.5

18.0

52.0

53.5

1697 Pan 10/9	B542 A-2, CP231 X PI 184,675 Plant 2 Tall	"	"	233 26/5
1698 Pan 10/9	B542 A-2, Tall	"	"	234 26/6
1699 Pan 10/9	B542 A-2 Tall	"	"	235 26/7
1700 Pan 10/9	B542 A-3 Tall + some med Ht. Very good plant types	"	"	236 26/10
1701	CP231			237
1702 Pan 10/9	TPX (Dwarf/TPX/TP) B551 A 1 T.P. x B5340 A4 F2			238 53/2
1703 Pan 10/9	B551 A 2			239 53/2
1704 Pan 10/24	B551 A 3			240 54/1

Dwarf very short, strongly branched and
all are later than CP231, combined are
dwarf B542 met.

Iodine

1955 1956

52.5

52.0

47.0

53.0

24.5

20.0

16.0

1705 TPx (Dumy TPx TP)
B551A5

241
54/3

1706 B551A6

242
54/4

1707 B551A7

329
54/5

Pan 10/9
Pan 10/24

1708 B551A8
Pan 10/9 & for type by 10/9

330
54/6

1709 B551A9

331
54/7

Pan 10/9

1710 B551A10

332
54/8

Pan 10/9

1711 B55233A2
Rexorox (Bbt50X
Rexoro)

333
87/1

Pan 10/9

Take them
1710 & 1711
together

1712 B55233A4

334
54/5

Pan 10/9

Excellent Rexoro grain types, all sold
to etch

Iodine

1955 1956

23.0

20.0

17.5

22.0

22.0

24.0

31.0

31.5

V. good plant types, are on the tall
 side but V. good Rex grain, & appear
 productive. ~~sch. mod. on 12/9 are~~
 the earliest only, and are about
 335 50 inches.

1713	B55233A6	335
Pan 11/9	Rexoro X (Botsox Rexoro)	87/5
1714	B55233A9	336
Pan 10/9	Taller & earlier than others. Productive	87/8
1715	B55233A10	337
Pan 10/9		87/9
1716	B55233A11	338
Pan 10/9		87/11
1717	B55233A12	339
Pan 10/9		87/12
1718	B55233A14	340
Pan 11/9		87/13
1719	B55233A15	341
Pan 10/9		87/14
1720	B55233A17	342
Pan 10/9		87/15

Iodine

1955 1956

35.0

24.0

23.0

26.5

30.0

30.0

32.5

30.5

1721

B55233A18
Rexoro x (Bbt50 x
Rexoro)

late

429
87%

1722

Bbt50

Pan 10/9

found one sterile plant. Saved. Is
this a male sterile?

431

1723

B55233A19

late

432
87%

1724

B55229A1

Pan 10/9

Rexoro x
B5313A1432
104%

1725

B55229A2

Pan 10/9

433
104%

1726

B5595A1

Pan 10/1

T.P. x (Bbt50 x
T.P.)434
107%

1727

B5595A2

Pan 10/1

435
107%

1728

B5595A3

Pan 10/1

436
107%

Iodine

	1955	1956
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		
61		
62		
63		
64		
65		
66		
67		
68		
69		
70		
71		
72		
73		
74		
75		
76		
77		
78		
79		
80		
81		
82		
83		
84		
85		
86		
87		
88		
89		
90		
91		
92		
93		
94		
95		
96		
97		
98		
99		
100		

28.0

28-0

20.0

22.0

22.0

18.0

24.0

1729

B5595A4
T.P. X (Bbt50X
T.P.)

no early plants

437
108/1

1730

B5595A5

438
108/2

Pan 10/1

1731

B5595A6

439
108/2

Pan 10/1

1732

B5595A7

440
108/2

Pan 10/1

1733

B5595A8

441
108/5

Pan 10/1

1734

B5595A9

442
108/6

Pan 10/1

1735

B5595A10

529
108/1

Pan 10/1

1736

B5595A11

530
108/1

Pan 10/1

Iodine

1955 1956

25.0

22.5

21.0

21.0

21.5

23.0

20.0

21.5

1737 B5595A12
T.P. x (B6t50
x T.P.)
Pan 10/1

531
108/9

1738 B5595A13
Pan 10/1

532
108/10

1739 B5595A14
Pan 10/1

533
108/11

1740 B5595A15
Pan 10/1

534
108/12

1741 B5595A16
Pan 10/1

535
108/13

1742 B5595A17
Pan 10/1

536
108/14

1743 B5595A18
Pan 10/1

537
108/15

1744 B5595A19
Pan 10/1

538
108/16

Iodine

1955 1956

20.0

19.0

18.5

21.0

19.5

21.5

25.0

26.0

1745 B5595A26
T.P.X (Bbt50X
T.P.)
Pan 10/1

539
108/1;

1746 B5595A22
Pan 10/1

540
108/19

1747 B5595A23
Pan 10/1

541
108/21

1748 B5595A24
Pan 10/1

542
108/21

1749 B5595A25
Pan 10/2

143
108/2

1750 B5595A26
Pan 10/1

144
108/2

1751 B5595A27
Pan 10/1

145
108/2

1752 B5595A28
Pan 10/1

146
108/2

Iodine

1955 1956

25.0

25.0

23.0

20.5

23.0

24.0

23.0

23.0

1753 B55134A1
T.P.x (Bbt50
x.T.P.)
Pm 10/11

148
109/1

1754 B55134A2
Pm 10/11

148
109/2

1755 B55134A3
Pm 10/11

148
109/3

1756 B55134A4
Pm 10/11

150
109/4

1757 B55134A5
Pm 10/11

151
109/5

1758 B55134A6
Pm 10/11

152
109/6

1759 B55134A7
Pm 10/11

152
109/7

1760 B55134A8
Pm 10/11

154
109/8

Iodine

1955 1956

24.0

21.0

23.0

21.0

23.0

21.0

25.0

22.5

1761
Pan 10/2

B 55134A 9
T.P. x (B6+50
x T.P.)

155
109/9

1762
Pan 10/2

B 55134A 10

156
109/11

1763
Pan 10/2

B 55134A 11

Saved good plant (slightly thick)

213
109/11

1764
Pan 10/2

B 55134A 12

Saved a phy. brownish plant; leaves & stems
all brown

244
109/11

1765
Pan 10/2

B 55134A 13

245
109/11

1766
Pan 10/2

B 55134A 14

246
109/11

1767
Pan 10/2

B 55134A 15

247
109/11

1768

B 55134A 16

248
109/11

all later
Pan 10/2
B 55134A 16

Iodine

1955 1956

22.0

23.0

26.5

25.5

25.5

29.5

23.5

26.0

1763 B 55134A17
T.P. X (136+50
X T.P.)
Per 10/2

249
109/17

1770 B55134A18
Per 10/2

250
109/18

1771 B55134A19
Per 10/2

251
109/19

1772 B55134A20
Per 10/2

252
109/20

1773 B55134A21
Per 10/2

253
109/21

1774 CP231

254

1775 B55134A22
Per 10/2

255
109/22

1776 B55134A23
Per 10/2

256
109/23

Iodine
1955-1956

24.0

23.0

26.0

27.0

26.0

23.0

26.0

Page 102

1777 B55/34 A24
T.P. X (136t50
X T.P.)

343
109/20

1778 B55/34 A25

344
109/25

1779 B55/28 A1
T.P. X (136t58
X T.P.)

345
110/11

1780 B55/28 A2

346
110/2

1781 B55/28 A3

347
110/3

1782 B55/28 A4

348
110/4

1783 B55/28 A5

349
110/5

1784 B55/28 A6

350
110/6

Iodine
1955 1956

20.0

27.5

29.0

25.0

20.5

23.5

26.5

Page 10/2

351

110/1

1785 B55/28A7
T.P. x (B6+50
x T.P.)

352

110/8

1786 B55/28A8

353

110/9

1787 B55/28A9

354

110/1

1788 B55/28A10

355

110/1

1789 B55/28A11

356

110/12

1790 B55/28A12

443

110/1

1791 B55/28A13

✓

444

110/1

1792 B6+50

Iodine

1955 1956

25.0

22.5

24.0

24.0

23.0

22.0

24.5

Page 10/12

1793 B55128A14
T.P.x (B6750
x T.P.)

445
110/14

1794 B55128A15

446
110/13

1795 B55128A16

447
110/12

1796 B55128A17

448
110/11

1797 B55128A18

449
110/10

1798 B55128A18

450
110/11

1799 B55128A20

451
110/10

1800 B55128A21
↓

452
110/2

Iodine
1955 1956
22.0

22.0

21.0

23.0

22.5

24.5

24.0

26.0

1801 B55128A22
Pan 10/2 T.P.X (Bbt50X
T.P.)

453
119/22

1802 B55128A23
Pan 10/2

454
119/23

1803 B55128A24
Pan 10/2

455
110/24

1804 B55128A25
Pan 10/2

456
110/25

1805 B55186A1
Pan 10/2

543
110/1

1806 B55186A1
late

544
111/2

1807 B55186A2
late

545
111/3

1808 B55186A3
late

546
111/4

Iodine

1955 1956

24.0

23.0

25.0

26.5

28.5

25.5

27.0

27.5

Honest plots

1441 Nov 10/23

16333 Nov 10/23

1254

1260

1278

1270

05

~~1447 Plants to greenhouse~~

Photo to Dr

1173

1168

1284 hard photo

B 55130A

B 542A

B 551A

5340A

1704 etc

B 55130A = B 5452A x B 5450
↓
B 5450 x P.I. 184,676

B 542A = CP 231 x P.I. 184,675-1

B 551A = TP x (B 5340A, TP Dwarf x TP)
are all v. short plants, watch.

1359 & 1373 are high

1392 & 93 are v. low

1707 has v. short list + low iodine:
20 F, still alive?

18~

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE
Field Crops Research Branch
Plant Industry Station
Beltsville, Maryland

16-61780-2

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND OTHER FIBER CROPS

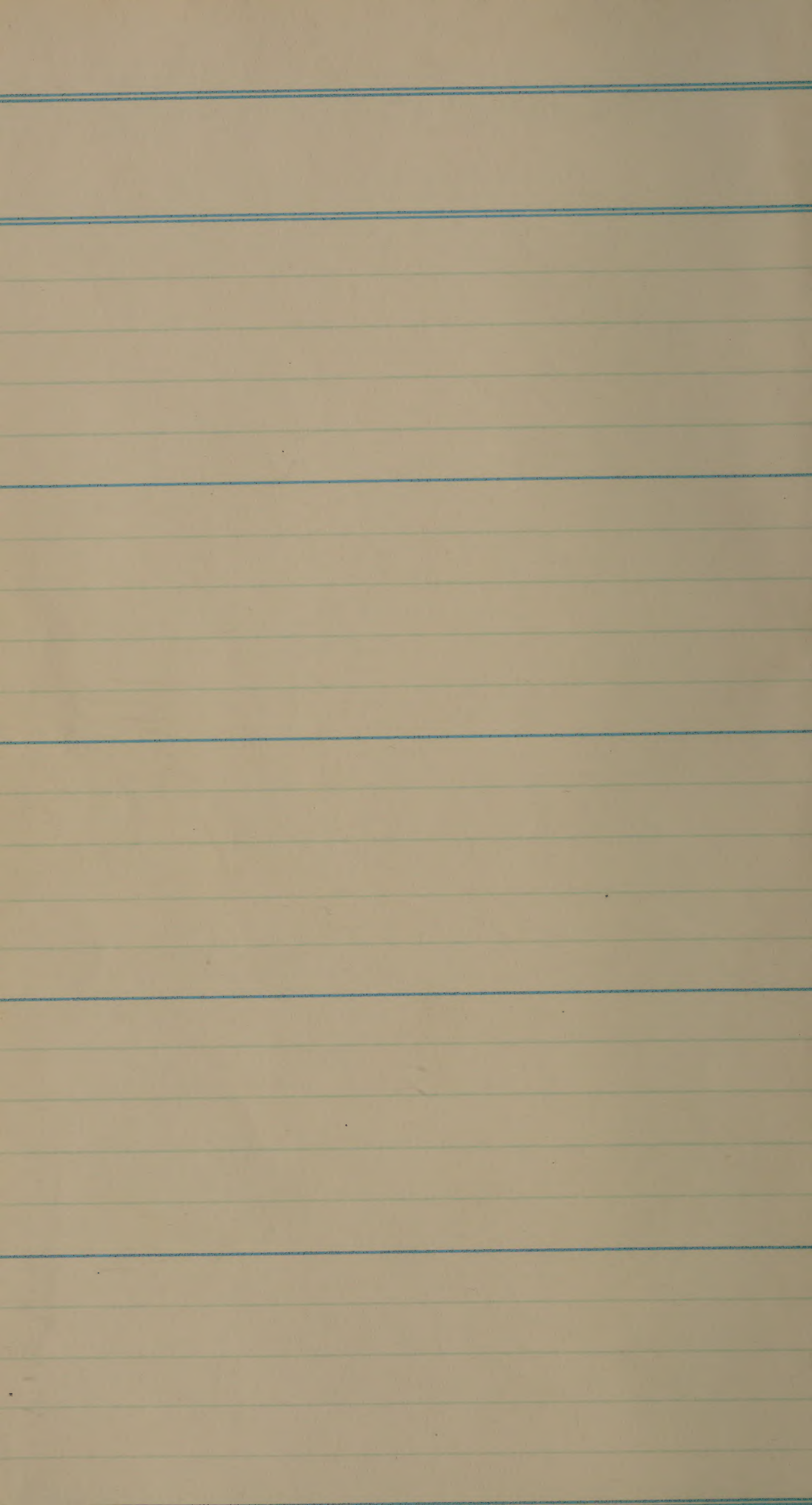
It is suggested that the following general information be recorded for each field experiment:

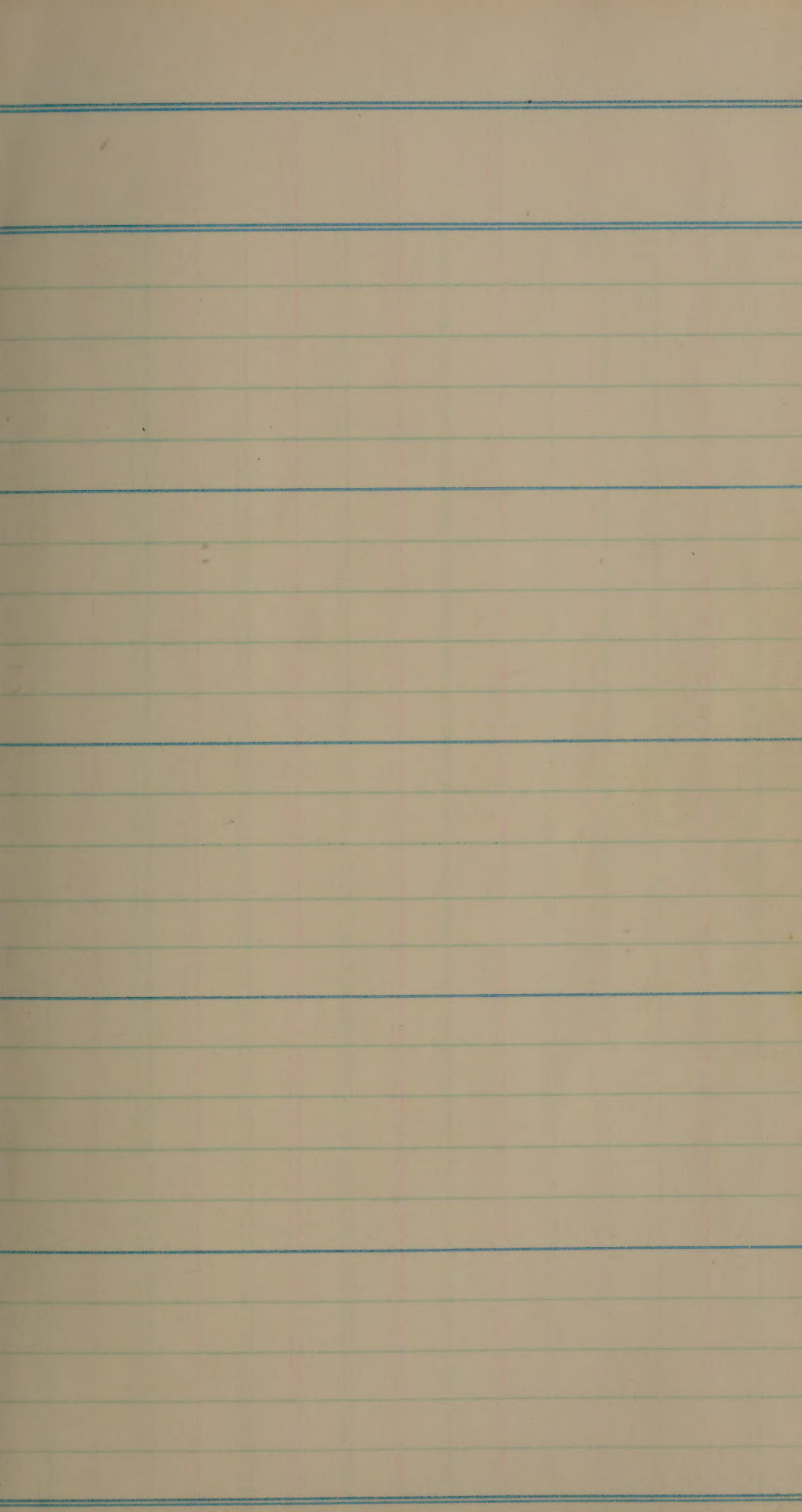
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

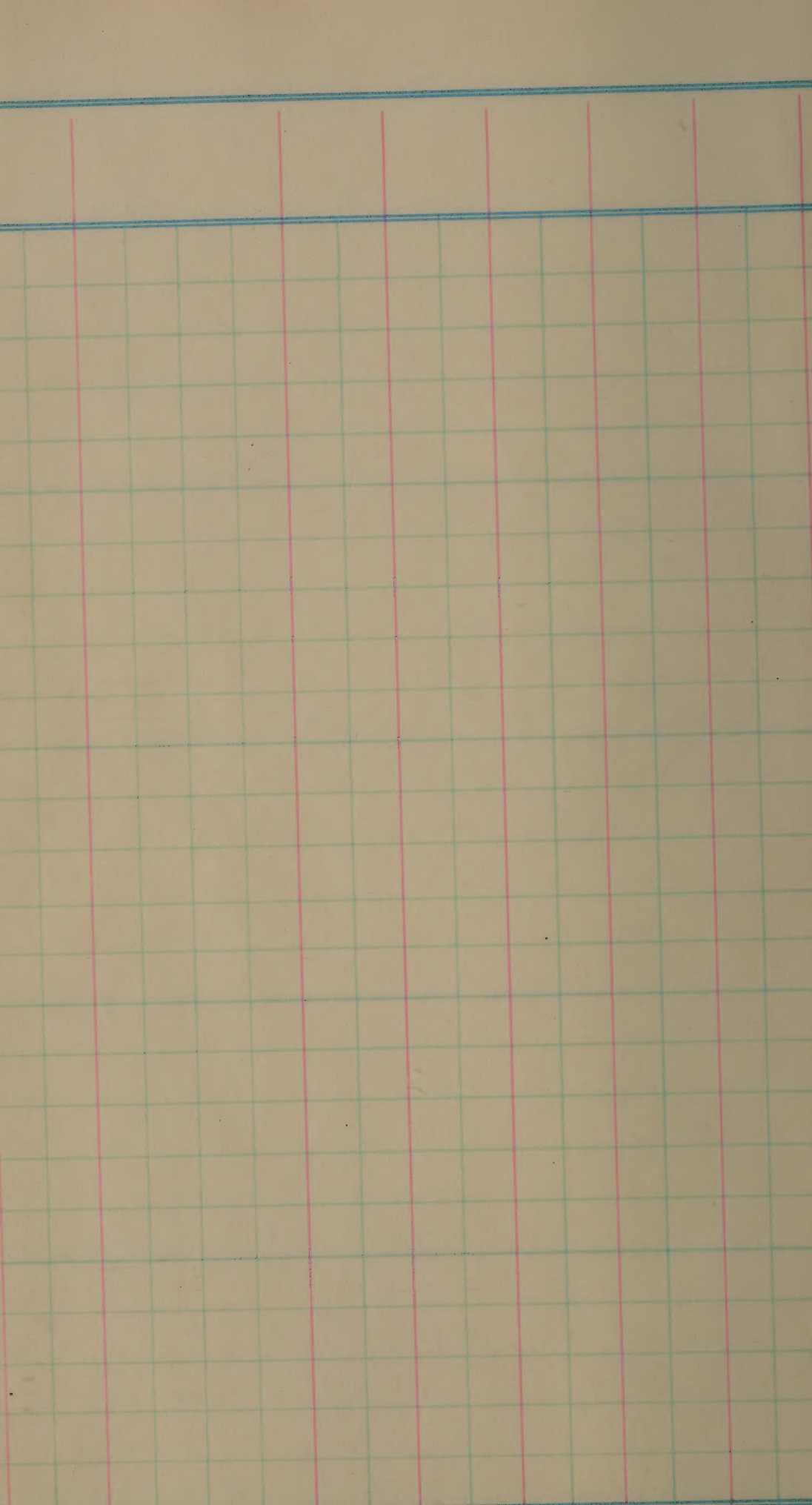
The following suggestions are made in regard to recording data:

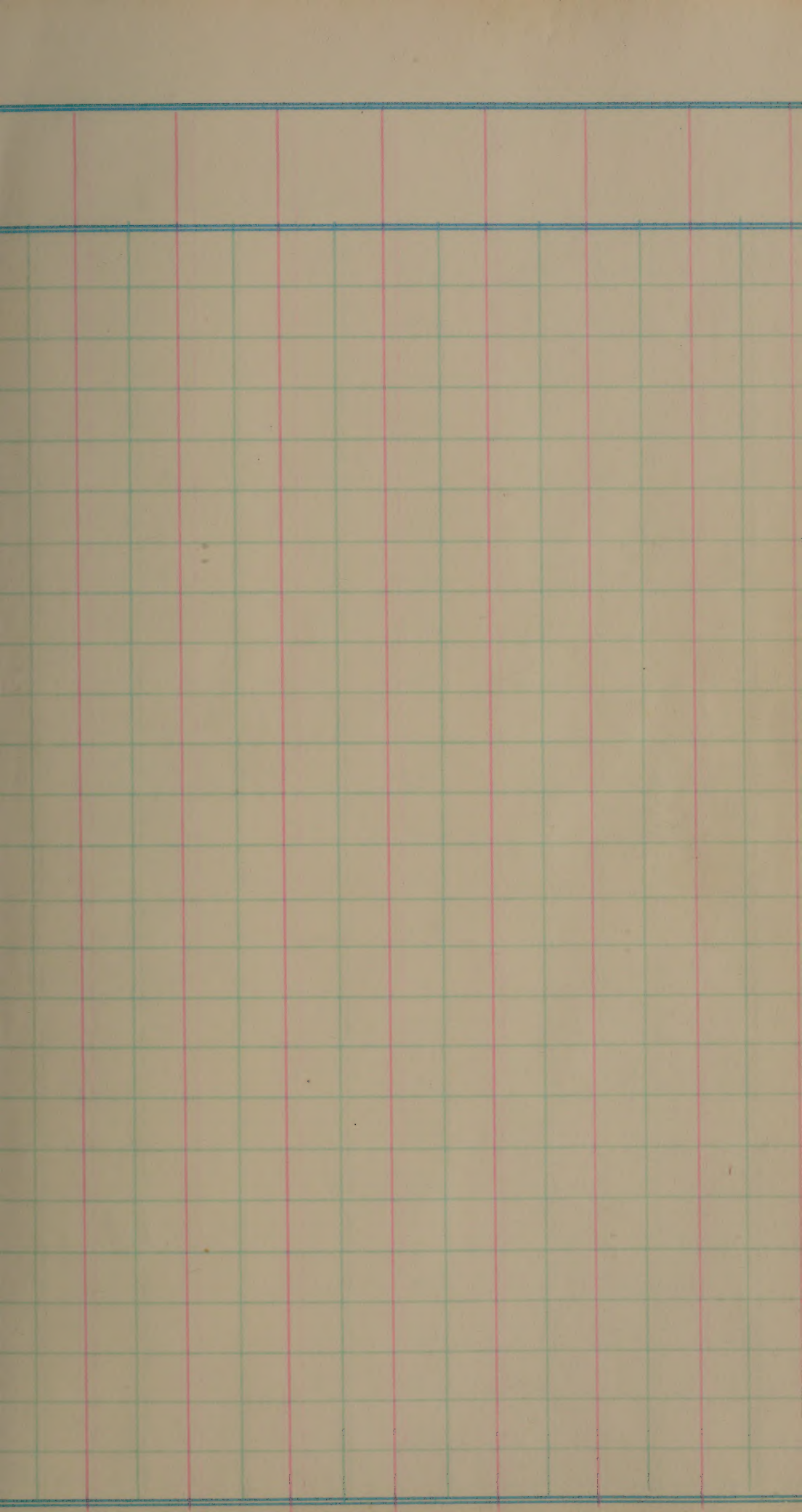
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

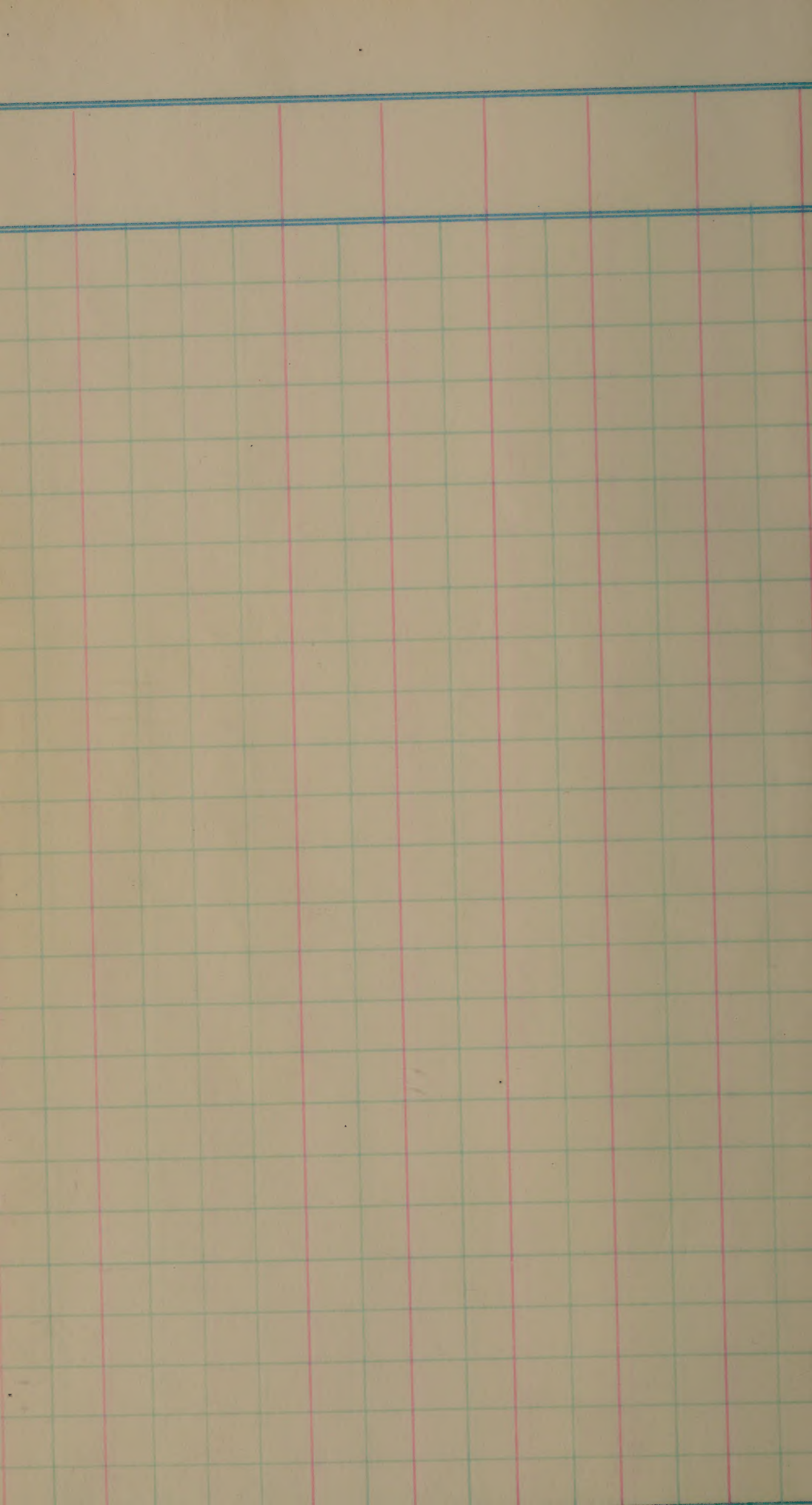
For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

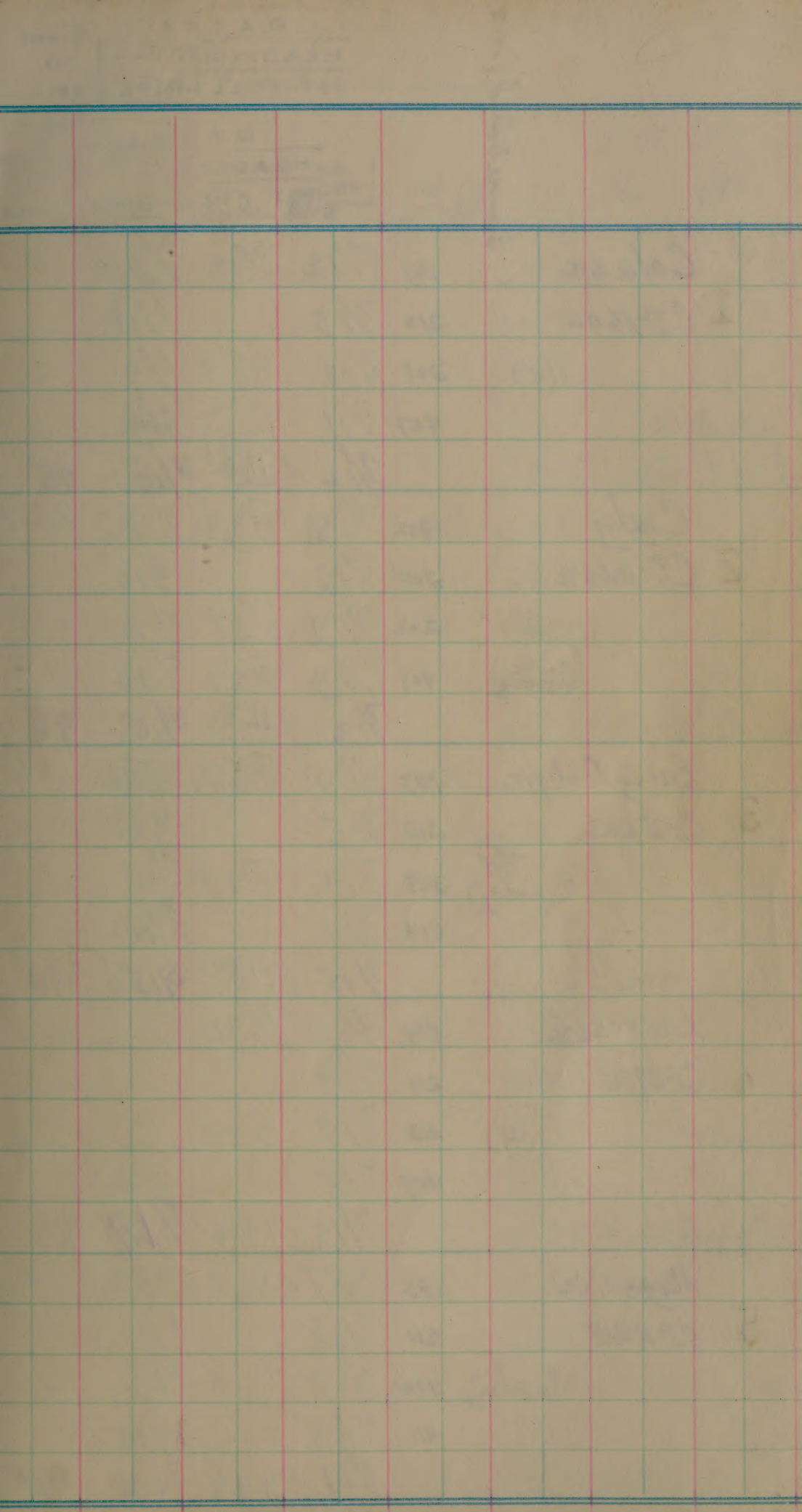












Source of Seed (1958)

DATES		PLANT
HEADING	FULL	HT.
1ST FULL	RIPE	(IN.)

D A		PLANT
HEADING	FULL	HT.
1ST FULL	RIPE	(IN.)

16W	Colusa	A	101	7/12	7/23	8/10	43
1	CI-1600	B	210	7/13		8/11	
		(1)	301	7/12	7/23	8/9	46
Har 8/13			407	7/11		8/9	
Par 8/22				7/12	(113)	8/10	45
	Cody	A	402	7/12	7/30	8/10	47
2	CI-8642	B	205	7/12		8/10	
		(2)	202	7/12	7/29	8/10	49
Har 8/13		(Crawley)	401	7/13	7/30	8/10	46
Par 8/22				7/13	(113)	8/10	47
	Eatly Prolific		103	7/14	7/27	8/14	48
3	CI-5883		213	7/15		8/15	
Harvested 8/22		(Crawley)	309	7/15	7/28	8/15	48
Par 8/22			414	7/14		8/14	
				7/15	(118)	8/15	48
	Lacrosse		404	7/18	7/30		46
4	CI-8985		214	7/19			
Harvested 8/22		(4)	313	7/19	7/29		46
Par 8/22			409	7/19			
				7/19	(122)	8/19	46
	Magnolia		105	7/17	7/29	8/13	44
5	CI-8318		211	7/18		8/13	
Har 8/13		(Crawley)	310	7/18	7/29	8/13	45
Par 8/22			411	7/13		8/12	
				7/17	(116)	8/13	45

Hr 2 rows 15 feet long X
 Total gram yield
 1.07 for 4 repl. = dispersion

100
 Spora White
 Tip

Blue 10 Co WT Still
 MS/1-2 MS/1 S 1 S

Jodun Head Total
 88 71.5 73.8

S/2-3 R/T S/T MS

Head Total
 67 72.6 73.8

MS/2 MS/2 S/1 MS

Hd Tot
 86 65.3 70.9

S/3 MR/1 S/T R

Hd Tot
 72 63.6 68.7

MS/2 MS/1-2 S/1 S

Hd Tot
 77 70.1 72.1

Rather tall, & good plot,
heads are well filled, & few
sterile heads

a very plot, looks good,
quite tall, very little if any
sterility.

Tall, The tallest variety in test,
good yield,

a very good Luscious plot in all
series, a few sterile heads but
should produce a good yield
Latest var. in test

Taller & not as heavy as rats, Length of
E. P. Many & short heads
4th series is exceptionally poor, & short heads

(the per acre $\times .06173$)

WT. acre yield
gms. lb Bbl

656

909

882

900

3347 3581 12.1

690

741

924

848

3203 3427 21.2

686

1050

924

930

3590 3841 23.7

1150

1189

996

1004

4339 4643 28.7

690

775

709

766

2940 3146 19.4

			Date	DATES		PLANT HT. (IN.)	Diseases
				HEADING			
				1st Head	FULL	FULL RIPE	
6	Zenith	406	7/18	7/30	8/12	45	
	CI-7787	306	7/18		8/11		
	(Crowley)	312	7/16	7/27	8/11	45	
	Hys 8/13	410	7/17	7/28	8/11	45	
	Pan 8/22		7/17	114	8/11	45	
7	Stg. 532197	107	7/13	7/26	8/12	38"	
	B4310 A1-20X Cody	201	7/12		8/13		
	CI-9210	204	7/12	7/26	8/12	41	
		405	7/13		8/13		
			7/13	116	8/13	40	
8	46C 700	408	7/19	7/27	8/13	39	
	Lacross X Zenith	207	7/19		8/13		
	CI 9355	303	7/19	7/26	8/13	40	
	Hys 8/13	(Crowley) 412	7/18		8/13		
	Pan 8/22	(55-4076)	7/19	116	8/13	40	
9	Nato	109	7/15	7/25	8/11	43	
	CI-8998	302	7/14		8/10		
		314	7/15	7/24	8/10	45	
	Harvested 8/13	(Crowley) 413	7/13		8/10		
	Pan 8/22		7/14	113	8/10	44	
10	44C 516	110	7/13	7/24	8/9	41	
	Lacross X Magnolia	308	7/13	7/24	8/9		
	CI 9001 (10)	305	7/13	7/24	8/9	43	
	Hys 8/13	106	7/13	7/24	8/9		
	Pan 8/13		7/13	112	8/9	42	

100

MS/2-3 MS/1 S/T S

70.7 71.6

41

MS/2 MS/T R/O MS

65.2 70.0

75

MS/3 MS/1 S/T MR

66.9 70.8

47

MS/2 MS/2 MS/T MS-MR

71.7 72.3

67

MS/2 MS/2 S/T R

70.9 71.6

48

v. good plot, heads are well filled,
med. ht.

2nd plant ht., short Pan with
stiff peduncle, many partially
sterile heads poor,

v short straw, ^{semi} erect flags,
short heads. looks like poor
yield, cut at green. A consid
number of sterile heads.

No taller than No 19 flag lines
more erect. Very little sterility,
good plots,

looks good but sparse panicles
and very bad for B.O.; short,
straw like 12 & 14. Ht figures
show this line to be taller than this
difference is questioned,

WT.
gm

796

774

782

787

3140 3360 20.7

799

812

798

825

3244 3471 21.4

795

861

851

922

3439 3680 22.7

761

808

974

910

3452 3695 22.8

790

801

721

814

3126 3356 20.7

DATE

HEADING

FULL

PLA

DATE FULL

RIPE

44x

1st
load

loading

44C570

111

7/12

7/22

8/9

✓ 40

11

250-129 X Fgr. Fort. B

209

7/13

8/9

CI 9356

C 311

7/13

7/22

8/9

✓ 46

Hv 8/13 ? (Crowley)
Pan 8/13 ? (55-4502)

D 102

7/12

8/9

7/13

112

8/9

43

Stg. 533533

112

7/13

7/23

8/10

35

12

CI-8994 X S426A

203

7/12

8/10

CI 9357

208

7/12

7/24

8/12

38

Hv 8/13 (Stutt)
Pan 8/22 (557)

403

7/13

8/11

7/12

114

8/11

37

PI. 162096

113

7/1

parted early panels

7/27

35

13

Same

304

7/1

7/13

7/27

35

(140)

206

7/1

7/27

35

108

7/1

7/13

7/27

36

Pan 8/2?

7/1

99

7/27

35

Stg. 533529

114

7/13

7/24

8/11

37

14

CI-8994 X S426A

212

7/13

8/13

CI 9358

307

7/13

7/24

8/12

39

Hv 8/13 (Stutt 556)
Pan 8/22

104

7/13

7/23

8/13

31

7/13

116

8/13

38

Diseases:

Cereb
spon

White
Tro

MS/2 MR/TS/T MS

69.0 71.1

69

MS/2-3 MR/1 R/0 MS

66.4 68.8

75

S/4 — S/T MS

64.6 72.1

53

S/3 MR/1 R/0 S

65.6 68.1

88

Taller + more dead leaves than
12 & 14, Too many dead leaves
taller than 12 & 14

like 14

Very short straw, easily
threshed smooth med-gr.

V. green straw, sturdy straw

Series has many stub heads.

Dark green on 6/15 and one panicle out
some wh. tip on 6/15
many plants headed on 6/23 (

Short straw, uniform ht, heads
short & consid stinkty, Sturdy
straw, 12 & 14 are machalike
both are very good, aside from
stinkty,

WT.
gm

529
660
765
723

2677 2864 17.7

759
885
655
699

2998 3208 19.8

490
516
595
580

2181 2334 14.4

829
869
916
801

3415 3654 22.6

DATES				PLAN
HEADING		FULL		HT.
1ST FULL		RIPE		(IN.)
Date				
1st	Full	1st	Full	Lodging
Ripe	Ripe	(in.)	(in.)	HT.

17W	Zenith	115	7/19	7/28	8/15	44
21	CI-7787	217	7/17		8/14	
	Na 8/13 (21)	319	7/17	7/28	8/14	45
	Pan 8/29	427	7/17		8/15	
			7/18	118	8/15	45
	Stg. 521302	116	7/19	7/30	8/22	41
22	R-7689X(TPXR-SBR)	219	7/19		8/20	
	CI-9186	327	7/19	7/30	8/23	42
	Harvested (Stutt 27-7)	425	7/19		8/19	
	8/22 Pan 8/22		7/19	124	8/21	42
	Century Patna 231	117	7/20	7/29	8/20	43
23	CI-8993	227	7/19		8/21	
	Harvested (23)	321	7/18	7/29	8/20	44
	8/22 Pan 8/22	423	7/18		8/19	
			7/19	123	8/20	44
	B502A2-113-9	118	7/25	8/7	8/28	45
24	Bb+ x CP 231	224			8/29	
	Harvested 9/4 (149)	322	7/22	8/6	8/27	45
	CI 9359	419			8/24	
			7/24	131	8/28	45
	Reyark	119	7/21	8/2	8/24	46
25	CI-8644	218			8/25	
	7/21 9/4 (25)	325	7/20	7/29	8/24	48
		424			8/24	
			7/21	127	8/24	47

S/2 MS/1 - 0 S

70.3 71.7

41

S/3 MS/1 R/0 S

55.0 65.8

31

MS/2 MS/1 MR/1 S

63.8 67.1

80

MS/2-3 MS/1 R/0 MR

50.6 68.4

26

S/3 S/1 R/0 S

56.9 72.0

58

good plot

segr. mat, ~~short~~ short stem, short
panicles, light yield.
a custer strain of 34, not as
uniform as 34

looks like CP 231 on 4/15 in all series
is taller than CP

a big plot, looks very good.
was lodging on 9/12

WT.
gm.

753

856

736

902

3247 3474 21.4

666

989

920

984

3559 3808 23.5

80

899

975

935

944

3753 4016 24.8

26

881

1037

990

1009

3917 4190 25.9

62

815

1010

870

812

3507 3752 23.1

D A T E S				PLANT
HEADING		FULL		HT.
1ST FULL		RIPE		(IN.)
Date				
1st Head	Full Ripe	1st Ripe	Full Ripe	Height

	48C 916	120	7/29	8/5	8/23	45
26	411-1-8 x TP 49	225			8/23	
	CI 9360	324	7/28	8/4	8/24	47
	HV. 8/30				8/23	
	Pan 8/30 (Crawley 55-4140)	422	7/28	126	8/23	46
	Stg. 521089	121	7/21	8/1	8/22	43
27	C4-157 x Rexoro	215			8/22	
	CI-9211 (27)	318		7/30	8/21	45
	Harvested 8/22	416			8/20	
	Pan 8/22		7/21	124	8/21	44
	SP16-1	122	7/22	8/1	8/22	38
28	TP x R-SBR	216	7/19		8/21	
	CI 9361					
	Harvested (Stutt 27-27)	315	7/20	8/1	8/21	42
	8/22	417			8/22	
	Pan 8/22		7/20	125	8/22	40
	Stg. 511887	123	7/6	7/20	7/26	42
29	Hill Sel. x Bgt.	226	7/7			
	CI 9362	320	7/5	7/16	7/28	42
	Harvested 8/3					
	(Stutt 529)	426	7/5			
	Pan 8/3?		7/6	130	7/27	43
	B502A 2-154-7	124	7/24	8/5	8/24	39
30	Bgt. x CP 231	221			8/23	
	Hv. 9/4					
	(151)	323	7/23	8/5	8/23	45
	CI 9363	418			8/25	
			7/23	127	8/24	42

S/2-S-MS/1-2 R/O R

56.8 71.4

29

MR-MS/MS/T R/O S

65.5 71.3

82

MS/2 MS/2 MS/1-2 MS

61.0 68.6

83

S/3-S/4 R/O R

63.0 71.1

27
~~27~~

MS/2 MS/1 R/O R

50.9 68.2

40

v. fast ripening, fairly good plot
much taller than CP in 2nd
leaves die back v. fast,
bad for C.O.

clean vegetation, flags drop,
green yield appears light?

Shorter straw than 27 or 30
Fairly good plot:
good CP type but heads too short

Irregular ht, & v. bad heads

looks like CP 231 on 6/15 m. a. sines
more irreg. ht than CP 231, very
little later mch.

WT.
gm.

851

1080

1050

975

3956 4233 26.1

737

1082

894

810

3523 3770 23.3

689

831

878

799

3197 3421 21.1

470

693

505

606

2274 2433 15.0

705

805

7030

849

3389 3626 22.4

D A T E S				BLK
HEADING	FULL	RIPE	HT.	(IN.)
1ST FULL	2ND FULL	3RD FULL	4TH FULL	5TH FULL
Head	Body	Legs	Wings	Antennae

V 115 125 7/4 7/15 7/28 40

31 Hill Sel. x Bbt. 122 7/5
CI-9212 317 7/3 7/14 7/28 38

Harvested 8/3 (31) 415 7/4
Pan 8/3? 7/4 99 7/27 39

B4512A1-32 126 7/7 7/20 8/1 43

32 Hill Sel. x Bbt. 223 7/7
CI-9122 326 7/6 7/18 8/1 44

8/6 (Bmt Hdd Row) 428 7/8
Pan 8/6? 7/7 104 8/1 44

Stg. 511706 127 7/7 7/19 7/31 45

33 Hill Sel. x (TPxRX SBR) 228 7/7
CI-9104 328 7/6 7/19 7/30 44

Harvested 8/3 (33) 421 7/7
Pan 8/3? 7/7 103 7/31 45

Stg. 521305 128 7/23 8/1 8/23 36

34 R-7689x (TPxR-SBR) 220 7/22 8/22
CI 9187 316 7/21 7/31 8/21 40

HV. 8/30 (Stutt 27-2) 420 8/21
PAN 8/30 7/22 125 8/22 38

~~56 S/3 MS/1-2 R/0 S~~

64.0 67.4

56

~~27 S/3 S/4-5 R/0 MR~~

61.2 72.1

27

~~33 MS/2-3 S/2-3 R/0 S~~

68.8 71.5

33

~~2 MS/2-3 MS/2 R/0 S~~

57.4 67.1

45

v short straw, fairly uniform
more leaf drying on 8/6 than 32 & 3

Too tall,

Too tall, light grain yield

Short straw v uniform ht & mat
looks v. good, slow leaf drying
very promising

WT.
gm

676

614

601

622

2513 2689 16.6

467

517

422

545

1952 2089 12.9

471

694

467

484

2116 2264 14.0

814

1070

862

834

3580 3831 23.6

D A T E S			PLA. HT. (IN.)
HEADING		FULL	
1ST	FULL	RIPE	

18W	Nira	129	8/9	8/21	9/10	61
41	CI-2702	242				
HV. 9/5	(41)	331	8/7	8/20	7/10	60
		436				
			8/8	144	9/10	61
	Sunbonnet	130	8/2	9/13	9/5	52
42	CI-8989	239				
HV. 9/5	(Crowley)	338	8/1	8/11	9/3	54
		440				
			8/2	138	9/4	52
	Bluebonnet	131	8/1	8/11	7/4	51
43	CI-8322	237				
	(43)	332	7/31	8-10	9/2	53
HV 9/5		434				
run 9/5			8/1	137	9/3	52
	Bluebonnet 50	132	8/2	8/11	9/3	46
44	CI-8990	229				
	(44)	334	8/2	8/10	9/3	50
HV. 9/5		429				
			8/2	137	9/3	48
	Improved Bluebonnet	133	8/5	9/14	9/9	48
45	CI-8992	234				
HV. 9/5	(45)	339	8/4	8/14	9/9	51
		437				
			8/4	143	9/9	50

~~13~~ S / 3 MR / T R / 0 S

57.0 71.1

12

~~27~~ S / 3 MS / 2 R / 0 VS

55.3 72.7

28

~~33~~ S / 3 S / 3-4 R / 0 MR

59.2 71.2

31

~~27~~ S / 3 S / 3 R / 0 MR

61.9 70.8

27

~~22~~ S / 2-3 MR / T R / 0 S

61.4 70.5

21

Too tall but very plot

Stems break over, leaves die
back Very fast, good yield

✓ good plot, greener than
than BB & al.

wt
grams

812

1083

836

914

3645 3900 24.1

716

1004

990

919

3629 3883 24.0

795

1131

929

1025

3880 4152 25.6

862

1066

933

966

3827 4095 25.3

920

1025

966

1051

3962 4239 26.2

DATES			PLANT HT. (IN.)
HEADING	FULL		
1ST FULL	RIPE		

46	Fortuna	134	8/5	8/13	9/7	48
	CI-1344	236				
	Hv. 9/15 (46)	342	8/5	8/13	9/8	53
		433				
47	Toto	135	8/5	142	9/8	51
	CI-9013	230	7/31	8/7	9/2	45
	(Crosby)	336	7/28	8/6	8/31	46
	Hv. 9/5	442				
48	B46-4797-5-4,	136	7/30	135	9/1	46
	Rogue	241	8/10	8/20	9/8	45
	CI-9214 (48)	335	8/9	8/19	9/8	47
	Hv. 9/5	431				
49	B523/A2-27	137	8/10	142	9/8	46
	Bt 50x B455A1-25	231	7/31	8/7	9/4	41
	CI 9364	340	7/31	8/8	9/3	43
	Hv 9/5 (448/16 4484)	432				
50	Stg. 536226	138	7/31	138	9/4	42
	Imp. Bt x Hill Fortuna	238	8/1	8/13	9/4	49
	CI 9365	330	8/2	8/13	9/5	49
	Hv. 9/15 (Shutt 22-40)	435				
	Pan. 9/24		8/2	139	9/5	49

~~S/2-3 MS/1 R/~~ 0 MS-MR

36.4 72.6

31

~~S/2-3 S/2-3 R/~~ 0 MR

68.3 70.9

61

~~S/3-4 R/~~ T R/ 0 S

53.6 71.8

15

~~S/ 3 S/ 3 R/~~ 0 MR

47.3 69.4

37

~~MS/3 MS/2 R/~~ 0 S

53.2 70.7

22

✓ good growth & hay very
little CO when ripe

Smaller stems & more uniform
than BBT 50, less HD.

Dark & ✓ uniform leaves
die back slower than BBT 50,
no taller than BBT 50
✓ good, sturdier straw
than BBT 50,
many checked grains

Slower reg growth than BBT 50 on 6/15
no leaf yellowing or dying on 6/23 like all
other var. in group.
many grains with dorsal white
on grain, bad for HD.

Bad for HD, too CO, but leaves dying
fast, a uniform & hay plot.

wt
gm.

915

1059

945

880

3799 4065 25.1

971

1095

916

1014

3996 4276 26.4

990

1219

1020

1125

4354 4659 28.8

960

1009

926

956

3851 4121 25.4

840

925

907

869

3541 3789 23.4

D A T E S		P L A N T H T. (IN.)
READING 1ST FULL	FULL RIPE	

	Stg. N.H.-49-18	139	8/1	8/12	9/4	51
51	Bbt. Sel.	232				
	CI-9213 (51)	333	7/31	8/12	9/5	52
	Hv 9/5	441				
			8/1	139	9/5	52
	46C713	140	7/27	8/4	8/28	49
52	4-11-8-14X322A6-23	235				
	CI-9176 (52)	341	7/20	8/6	8/30	51
	Hv 9/5	438				
			7/27	132	8/29	50
	B322B47-12-2-4	141	8/4	8/14	9/8	48
53	Rex. Fort.	233				
	CI. 9115 (53)	337	8/1	8-13	9/6	52
	Hv. 9/6	430				
			9/6	141	9/7	50
	46C742. 7/8 Rex.	142	7/31	8/9	9/2	47
54	C3-12X Bbt.	240				
			7/31	8/8	9/2	48
	Hv 9/5	(Covely 55-287) 329				
	CI 9366	439				
			7/31	136	9/2	48

26 S/2-3 S/2-3 R/0 MS

61.6 69.9

26

24 S/2-3 S/5 R/0 S

66.5 69.4

23

27 S/3 MR/1 R/0 S

64.9 70.0

26

30 S/2-3 S-MS/1 R/0 VS

64.8 72.0

33

BBT ht, has CO₂ leaves some
greener than BBT on 9/12

Tall as BBT and V. succ to CO₂
Revers reaction to CO₂

as tall or taller than BBT;
similar ht to Sunhock,
good yield

Hes CO₂ rather tall, drying back
don't like BBT so, Hwy plot.

wt.
grams

847

994

1026

1030

3897 4170 25.7

746

921

996

845

3508 3754 23.2

929

1020

890

956

3795 4061 25.1

894

1110

1087

990

4081 4367 27.0

		D A T E S		P L A N T	
		HEADING	FULL	HT.	
		1ST FULL	RIPE	(IN.)	
19W	Caloto	✓ 143	7/28 8/5	9/2	39
61	CI-1561-1	✓ 245			
HV.	9/21	(61) ✓ 353	7/25 8/3	9/2 ✓	42
Pan.	9/24	✓ 455			
			7/27 136	9/2	41
	Calrose	144	7/25 8/3	8/31	41
62	CI-8988	✓ 243			
HV.	9/21	(62) ✓ 347	7/21 8/2	8/31	43
Pan.	9/24	✓ 445			
			7/23 134	8/31	42
	Hyb. Mix 11-47-11	145	8/2 8/13	9/4	43
63	E. Short gr. Bulk	✓ 248			
HV.	9/21	CI. 9094 ✓ 348	7/31 8-12	9/4	50
Pan.	9/24	(63) ✓ 451			
			8/1 138	9/4	47
	Arkrose	146	8/1 8/13	9/5	43
64	CI. 8310	✓ 246			
HV.	9/21	(64) ✓ 350	8/1 8-12	9/5	51
Pan.	9/24	✓ 446			
			8/1 139	9/5	47
	Stg. 5325526	147	7/25 8/4	8/30	37
65	Rexant x Asahi.	✓ 251			
HV.	9/21	CI 89367 ✓ 346	7/26 8/6	8/30	45
Pan.	9/24	(Stutt) 458 23-12)	7/26 133	8/30	41

64 S / 2 MS / 1 S / 4 S

27.9 73.2

61

71 MS / 2 S / 1-2 S / 4-5 S

59.6 68.8

74

56

— — —

~~45.1 70.2~~

55

51 S / 2-3 MS / 1 S / 5 S

47.5 71.0

51

50 MS / 2-3 MS / 1-2 MR / 1 S

34.3 69.3

76

many ^{short} sterile & poorly filled heads
✓ bud for wh tip, Some CO 9/27
leaves still alive

many ^{short} sterile & poorly filled heads
worse than Caloro
✓ bud for wh. tip, conceit CO on
9/27, more leaf dying than Caloro

Has wh tip?

Too tall, rather irreg. ht, production.
Some CO on 9/27

✓ sturdy stem
Uniform ht, good yield, watch
✓ little CO, short show

wt
grams

376

423

412

332

1543 1651 10.2

232

306

261

305

1104 1181 7.3

443

594

557

512

2106 2253 13.9

440

650

610

527

2227 2383 14.7

456

609

690

—

1755 2504 15.5
11427

D A T E S		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

Hyb. Mix 11-49-19-5 148 8/26 9/26 37

66 E. Short gr. BatK ✓ 247

CI 9368 ✓ 343

HV. 10/8 (164) ✓ 448

8/26 9/26 38

8/26 160 9/26 38

B53-2604, B438A 149

8/15 8/26 9/23 35

67 Rogue ✓ 244

CI 9369 ✓ 345

8/15 8/25 9/23 37

HV. 9/25 (165) ✓ 452

8/15 157 9/23 36

B4659A1-102-2 150

8-10 8/19 9/12 42

68 Brain Selx Blue Rose ✓ 250

CI-9024 (68) ✓ 344

8-9 8/19 9/12 46

HV. 9/21 ✓ 449

Pan 9/24

8/10 146 9/12 44

Imp. Blue Rose 151

8/12 8/22 9/15 44

69 CI-2128 ✓ 249

(Crowley) ✓ 352

8-10 8/20 9/15 51

HV 9/25 ✓ 453

8/11 149 9/15 48

C-6-T-25-12 152

8-10 8/23 9/15 46

70 CI-9020 ✓ 255

(Crowley) ✓ 349

8/12 8/22 9/15 50

HV 9/21 ✓ 456

Pan 9/24

8/11 149 9/15 48

S/1-2 R/O R/O MS

43.8 68.9

26

MS/2 MR/1 MR/2 S

60.1 71.0

64

S/2-3 MR/T MR/1 S

64.0 69.5

53

MS/2-3 MS/1 S/3-4 S

67.9 71.4

65

S/2-3 R/T MR/T S

44.6 71.8

47

✓ short veg. growth on 6/15
short ht., long plot, uniform ht.,
✓ clean straw, R to CO & Ho,
no leaf dying, straw appears
quite sturdy.

Rather short veg. growth on 6/15
✓ short veg. gr. on 8/6
✓ short straw,
more sterile heads than #66
R to CO, slow leaf dying, ✓ short straw
about like Duplt del #71

Some wh. Tip on 6/15, much worse
for leaf yellowing than other strains
Especially bad for white tip
Many short, poorly filled heads,
prob due to nematodes

✓ good plots, slow leaf dying, only In CO

wt
gm.

582

580

33

630

580

2272 2539 15.7

380

510

73

461

515

1866 1997 12.3

454

725

33

507

470

2156 2307 14.2

390

413

33

510

402

1715 1835 11.3

431

635

510

620

2196 2350 14.5

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

	54C 4/21, Imp.	153	8-10	8/21	9/15	46
71	Blue Rose Sel.	✓ 252				
	CI-9178	✓ 351	8-10	8/21	9/15	50
	Hv 9/25 (Crosby)	444				
			8/10	149	9/15	48
	Asahi	154	7/27	8-12	8/29	38
72	CI-8312	✓ 253	7/27			
	(Crosby)	✓ 355	7/28	8-12	8/29	38
	Hv. 9/21	✓ 454				
	Pan. 9/24		7/27	132	8/29	38
	B49-508,	155	8-10	8/21	9/15	43
73	Caloro x Rex 40	✓ 254				
	CI-9116	✓ 354	8-10	8/21	9/15	44
	Hv. 9/21	(72) 443				
	Pan. 9/24		8/10	149	9/15	44
	Stg. 5/2252,	156	7/25	8/4	8/30	43
74	Ark Rose Sel.	✓ 256	7/23			
	Hv 9/16 (74)	✓ 356	7/23	8/3	8/30	44
		✓ 447				
			7/24	132	8/30	44

MS/2R/TR/T S

66.8 72.1

50

S/3-4R/OR/O MS

44.6 72.5

61

S/2S/3-4MS/3 S

57.1 73.3

70

MS/1-2R/TR/MR/T+ S

67.7 71.3

76

Many short, poorly filled
heads prob. due to nematodes
✓ clean stem R to CO, ~~doesn't~~
appears to be ~~similar to~~ BR, no leaf
dying 9/27

Short veg. growth on 6/15
no leaf dying, ✓ little CO on 9/25
slow leaf dying + R to CO

bad for leaf yellowing + ✓ bad for
wh. Tip, S to CO, leaves die faster
than BR prob due to CO production
do not eat as ~~fast~~ much more grain

wh

gross

540

637

577

500

2254 2412 14.9

311

485

411

394

1601 1713 10.6

681

779

789

712

2961 3168 19.6

619

740

807

645

2811 3008 18.6

			DATES		PLANT HT. (IN.)	
			HEADING	FULL		
			1ST FULL	RIPE		
20W	C 4060	157	8/28	9/30	46	
81	15/16 Rexoro	265				
	CI-9095	370	8/28	10/11	47	
HV. 10/8	(81)	469				
			8/28	166	10/31	47
	TP49	158	8/22	9/30	44	
82	CI-8991	269				
	(82)	367	8/22	9/30	49	
HV 10/8		468				
			8/22	164	9/30	47
	Rexoro	159	9/1	10/5	44	
83	CI-779	261				
	(Crowley)	360	9/2	10/5	47	
HV. 10/8		463				
			9/2	170	10/5	46
	55C419	160	8/30	10/3	44	
84	15/16 Rexoro	266				
	C.I. 9370	369	8/31	10/3	44	
HV. 10/8	(Crowley)	457				
			8/31	168	10/3	44
	H0421-2-1-1	161	8/6	8/16	9/10	43
85	TPY B38/2A	267				
	C.I. 9111 (181)	358	8-7	8/16	9/10	44
HV 9/25		458				
			8/7	145	9/10	44

Indine
Yalene

19 S / 2 S / 2-3 R / 0 VS

45.4 73.4

18

S / 2 MS / 2-3 R / 0 VS

44.7 72.9

25

S / 2 S / 3-4 R / 1 VS

65.1 73.5

20

S / 2 MS / 2 R / 0 VS

63.3 73.1

18

MR / 1 R / 1 R / 0 MS

18.6 74.8

21

✓ bad for leaf yellowing
shorter stem than Rex
consider. CO 9/25
as ✓ good, shorter stem than
most, uniform, ✓ good appearance.

consider leaf yellowing but not as
bad as Rex or TP

one of heaviest plots in group
Ineq ht, get new seed. 30
much taller than 86 or 89, and at least
as much CO + leaf dying
bad for leaf yellowing

✓ bad for leaf yellowing
consider CO, looks good, like Rex
shorter ht than 81 in 3rd series

less leaf yellowing than any other Var
but a lighter shade of green
Ineq mat, + ineq ht. Short stem
over upl when cut, but leaves very
little CO on 9/25.

wt
grams

709

710

824

932

3175 3397 21.0

737

724

640

759

2860 3060 18.9

719

808

761

759

3047 3260 20.1

869

871

886

765

3391 3628 22.4

462

541

514

492

2009 2150 13.3

D A T E S			PLANT HT. (IN.)
HEADING	FULL		
	1ST FULL	RIPE	

B4527A1-11 162 8/29 9/29 43

86 TP49X Rexoro 268

CI 9/20 357 8/28 9/29 42

Hv 10/8 (86) ✓ 462

8/29 16.3 9/29 43

C3-72-3 163 8/22 9/24 45

87 RexoroX Purpleleaf 263

CI-9217 365 8/22 9/1 9/24 48

Hv 9/25 (Crowley) ✓ 465

8/22 158 9/24 47

Texas Patna 164 9/24 9/25 48

88 CI-8321 262

(88) ✓ 362 8/25 9/25 49

Hv 9/25 ✓ 466

8/25 159 9/25 49

B4527A1-20 165 8/29 9/29 43

89 TP49X Rexoro 264

(200) ✓ 363 8/29 9/29 45

Hv 9/25
and 9/26
✓ 464
(CI 9/13)
CORRECT

8/29 163 9/29 44

Rx Delitno 166 8/23 9/23 47

90 CI-8643 257

(90) 359 8/23 9/1 9/23 48

Hv 9/23 ✓ 461

8/23 157 9/23 48

S/2 MS/2 R/0 VS

47.8 72.6

24

MS/2 S/5 R/0 VS

69.6 73.4

31

S/2 S/5 R/0 R

69.9 72.5

18

S/2-3 MS/2-3 R 0 VS

67.4 72.4

24

S/3 S/4 R/0 S

60.8 72.2

22

short stem & fine leaves
Push the best replacement for
TP49,

✓ bad for leaf yellowing

bad for leaf yellowing
nearly all leaves dead 9/25, Sl taller
than 91

✓ bad for leaf yellowing
✓ short stem, many fine
leaves on 9/25. good

Uniform lit, slow leaf dying

consider C O on 9/25 & leaves
mostly dead, Taller than 91
Close of the best replacements for TP49

wt
grams

759

741

810

819

3129 3348 20.7

729

831

795

779

3184 3353 20.7

711

714

707

707

2839 3038 18.8

680

829

825

769

3103 3320 20.5

821

822

815

802

3260 3488 21.5

				D A T E S		PLANT HT. (IN.)
				HEADING	FULL	
				1ST FULL	RIPE	
91	B52-3552	167	8/25		9/26	45
	Jepso Patna Sel.	258				
	CI-9215	✓364	8/25		9/26	46
	to 9/25	(91) ✓467				
			8/25	160	9/26	46
92	45C554	168	8/6	8/17	9/10	47
	R-Polix 2D	259				
	CI-9031	✓364	8-7	8/18	9/10	49
	to 9/25	(Crowley) ✓460 (R 4242)				
			9/7	145	9/10	48
93	53C4120	169	8/30		10/2	43
	C3-12XTP49	270				
	CI-9179	(93) 361	8/29		10/2	42
	to 10/8	✓470				
			9/30	167	10/2	43
94	55C415	170	9/2		10/5	47
	Ntp Rogue	260				
	CI 9371	✓368	9/4		10/5	48
	to 10/8	(check?) ✓459 (Crowley C 415)				
			9/3	170	10/5	48

S/2 S/5 R/0 R

66.4 70.8

21

MS/2 R/1 R/0 S

58.1 72.8

23

S/2 MS/3 R/0 R

62.0 71.8

24

S/2 S/MS/2 R/0 VS

62.1 73.4

18

V. bad for leaf yellowing
Nearly all leaves dead on 9/25
+ grain barely ripe.

V. tall reg. 8/6
Over ripe when cut, only T & CO
on 9/25. Lined upper leaves 9/25
Erect floppy, sturdy, stem.

V. bad for leaf yellowing + dead leaves 8/6
Short stem in 1st. One half of
plot not put from appearance
Bad for CO, V good in back series
resembles TP 49, some white

Erect floppy, no culms
Considered CO, A very low plot in 3rd
As too tall.

wh.
grass

437

556

561

576

2130 2279 14.1

991

965

985

1016

3957 4234 26.1

616

795

680

890

2981 3190 19.7

777

772

796

746

3091 3307 20.4

Single field plots

to make ✓

96 $\rightarrow$ B4512A1-46 NR150 101 $\frac{1}{12}$ $\frac{1}{22}$ $\frac{8}{12}$ $\frac{1}{2}$ 49
 C.I. 9109 (104)
 (96)

June

B45/3A1-21,
~~B45/3A1-21~~, 102 8/12 8/22 9/11 40
 97 HILLS-01 (99) few earlies (134).
 x
 v. 9/12 RN adwt
 C.I. 9143 auct
 vqood
 quality

B4513A1-25,-1-2-2, 103 7/14 7/28 9/15 46
98 HILLS ex (102) (107)
BBT H.V. 8/30
11/11/12/13

99 ~~B4515A1-16~~ 104 7/13 7/28 8/13 44
 B4515A1-16 (103) (105)
 HILL Sel
 R^xN
 prob missed
 100

5tg-511284 105 7/17 7/27 9/19 50
100 Hul Solx (104) (142)
Hv. 8/30

100

Prob. m. m.
north
p. 204 99

ans per plot $\times 2 =$ acres yield in lbs.
or 4 rows 16 feet long.

✓
✓
Bodine

1955/
1956

21.0 / 42 aily

18.4 / 29 loose bran

25.4 / 38

29.4 / 44

18.4 / 35

Shape	Length	Width	Texture	Shape center
sl	l	vsl	1	0

more yellowing of leaves than others

1	l	sl	1	1
---	---	----	---	---

Tall + darker green color than 96 + 97 on 7/11
leaves are still green on 8/30

fairly dark color,
leaves are still green on 8/30

2	l	sl	2	1
---	---	----	---	---

leaves are wider than CP 27
Too tall

2	l	sl	1	1
---	---	----	---	---

Shops A 1.06/173

sh ey	white Belly	white Back	Acro yield sh BBb
1	1	-	1544 3088 19.1
			Head Total
			69.2 73.6

0	0	0	Excellent	1708 3416 21.1
good appearance				71.5 73.7

1887	3774	23.3
66.0	75.2	

1856	3712	22.9
69.3	73.7	

1	0	Very good	1891	3782	23.3
2	2		67.6	73.4	

D A T E S			PLANT HT. (IN.)
HEADING		FULL	
1ST	FULL	RIPE	

Stg-511609

106 7/16 7/25 9/15 44
(138)

104 Hulsel x (105)
(TP x R-SBR)

Stg-511887

107 7/14 7/25 9/14 48
(137)

102 Hulsel x (106)
BRT

Stg-511767

201 7/2 7/21 9/13 43
(105)

105 Hulsel x (107)
(TP x R-SBR)
adv. v. good grain type

Mo.R-27

202 7/8 7/28 9/14 44
(106)

104 Ca x BR (108)

Bazetse

203 7/6 7/17 8/1 57
(93)

105 (115)

20 June
1455
1956
23.4
37

23.4
40

20.4
31

23.4
28

18.4
24

Shape	length	width	Texture	center
slangy	tbl	fair		

2	L	sl	1	1
Rather fast, fair				

2	L	sl	1	1
✓ short strong panicles are rather short				

2	L	sl	1	1
leg tips badly burned on 6/15 ✓ tall segs go. on 6/15				

1	M	4	1	1
leg tips badly burned on 6/15 Tall segs go. on 6/15 & excellent tillering leaning badly on 7/27, badly lodged when hr. Some die back badly				

2	M	5	3	1
---	---	---	---	---

white

eye belly back

acres

lb. bbl

1744 3488 21.5

71.4 73.8

2 2 1 good

1809/3618 22.3

68.2 73.2

1 1 1 very good

1838/3676 22.7

71.2 73.7

2 2 1 good

1554 3108 19.2

72.1 73.4

0 0 0 1 good

1609 3218 19.9

63.9-71.9

1 1 5

D A T E S		P L A N T H T. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

B4512A1-106, 204 8/6 9/8 47
106 HILLSol x BBT (131)

Hv. 9/12
*excellent
green characteristics* (116)

B455A1-27-3-3, 205 8/5 8/15 9/7 49
107 BBT x (TP x R-SBR) (130)

Hv. 9/6 (117)
C.I. 9246

Hill Patna 206 8/10 8/22 9/16 56
108 C.I. 9052 *after 9/12* (139)

Hv. 10/4 (123)

B403/A1-1-1-2 207 8/1 8/10 9/4 42
105 TP x R-SBR (127)

Hv. 9/6 (125)

B53-2781 301 8/14 8/24 9/18 52
110 Stockdick, BBT *Trace white tip* (141)
Type (126)

Hv. 10/4
Trace

$$\begin{array}{r} 30 \\ \underline{22.5} \\ 34 \end{array}$$

$$\begin{array}{r} 23 \\ \underline{22.5} \\ 21 \end{array}$$

$$\begin{array}{r} 23 \\ \underline{22.5} \\ 24 \end{array}$$

$$\begin{array}{r} \\ \underline{} \\ 86 \end{array}$$

$$\begin{array}{r} 16.0 \\ \underline{16} \end{array}$$

Shape	length	width	Text	Center
-------	--------	-------	------	--------

veg. gr. shorter than average on 6/15
 Rather short straw, a very good BBT type, with green straw. Watch does not blister, but no too different, about like CP 22/1

1	h	sl-2	1	1
---	---	------	---	---

veg. gr. sl shorter than average on 6/15
 many short heads, yield will be poor,

2	h	sl 1	2	1
---	---	------	---	---

V tall, v long peduncle. Only Tr line leaves on 1/4. Only rape whin. and some breaking over of stems

2	h	sl 1	3	2
3	h	sl 1	2	10

more dead leaves on 7/27 than there not as bad as RX 5094 sl.
 Very short straw, short panicles, grain fuller than CP 22/1.

Flows are short & semi erect, more leaf dry than CP.

V uniform, nice grain type, Prob no taller than Toro
 Only Tr CO on 10/4, many line leaves. Too tall

1	h	sl 1-2	3	2
---	---	--------	---	---

white
eye belly back

acre yield
lbs lbs

1972 3944 24.3

65.5 73.0

1 1 1 v. good

1976 3952 24.4

67.3 72.2

2 2 1 fair

1510 3020 18.6

46.2 74.0 Over ripe

1 1 1 good
3 1 1

2019 4038 24.9

67.9 70.0

2223 4446 27.4

42.1 73.6 Over ripe

1 1 1

D A T E S		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

B454A1-81-4,

111

B66.xK-R

302

8/12

8/22

9/18

55

(141)

(128)

Hv 10/4
dise

B4031A1-1-2-2-1-2

112

TPXR-SBR

303

8/30

9/10

10/2

(155)

50

(131)

had for wh. Trip, 2 reg heading,
leg mat, a few earlier (recent)

Hv 10/4
cut ground
good matted
green appearance

B4031A1-1-1

113

TPXR-SBR

304

8/5

8/16

9/9

46

(132)

(132)

Hv 9/7
still no heading
or 10/4
good

PI-199554 (EI SRI)

114

305

7/28

8/6

8/30

49

(122)

(133)

Hv 9/6
Oryz C Patina

PI-198136 (Burma)

115

306

7/24

8/4

8/23

47

(115)

(134)

Hv 8/24

2nd round
✓ done

~~25.8~~
23

~~18.5~~
19

3
~~82.5~~
86

~~18.5~~
20

5
~~14.5~~
✓ gone 30 ✓ chalky needed grime
for milling

Shape length width Tex center

Prob as tall as BBT's but not
Too tall, few line leaves on 10/15
and still stand in OK, covered
CO on 10/4,

1 good L sl 1 3 dull 2
looks like CP 231 on 6/15
Sweet flags, & v. good Rx type

2 L sl 1 2 1
v. narrow leaves on 6/15
2 L sl-1 2 1
Has red outer glumes and a tinge of
red in buds when immature
Clean for baldness, v. dark green leaf
color & reduced before thought as
yell is getting low, no leaf dying
looks like CP 231 on 6/15

3 L sl 1 2 2
v. good yield, Is OCP

v. tall veg gr on 6/15, leaf tips badly burned
Has large stems, sturdy, rather wide
leaves, many dead leaves but flags
are still green on 8/30

1 S 5 5 5

late
eye belly back

acre yield
the blue

2058 4 116 25.4

62.4 70.5 lb. over ripe

1 1 1 good

1650 33 00 20.4

67.0 72.0

1 1 1 good

3 2 0

and except for nb. eye

1833 366 22.6

66.5 69.6

3 1 1

2426 4852 30.0

63.3 69.1

Tr. 117 118

2180 4360 26.9

72.6 75.9

4 3 5 v poor

11 5.0

adv. and high yield

DATES		FULL RIPE	PLANT HT. (IN.)
HEADING	1ST FULL		

C.I. 9157 (mo.)
116

307 7/29 8/6 8/30 48
(122)

Hv. 9/6 (135)

C.I. 9160 (mo.)
117

401 7/7 7/30 8/21 48
(113)

Hv. 9/6 (136)

disc

C.I. 9205 (Cal.)
118 7

402 7/6 7/11 8/7 47
(99)

(138)

C.I. 8352 (Ch.)
119

403 7/7 7/28 8/16 57
(108)

(141)

disc

PI-167,931 (Turk.)
120 U. Large Seed

404 7/13 7/21 8/9 45
(101)

(142)

$$\begin{array}{r} 78 \\ \hline 89 \end{array}$$

$$\begin{array}{r} 33 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 48 \\ \hline 64 \end{array}$$

$$\begin{array}{r} 21 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 37 \\ \hline 52 \end{array}$$

Shape	length	width	Tst	white
2	L	sl 1	2	center

looks like CP 231 on 6/15
 A very good CP 231 type
 variety. Threshes more easily
 than CP. Is possibly some
 taller than CP. Watch Cedar
Field plots & Win. mns.

Tall and a high degree of
 sterility, large grain, heads

3	L	sl 2	2	2
---	---	------	---	---

leaf tips badly burned on 6/15, fairly
 tall neg. gr.

1	5	4	4	3
---	---	---	---	---

v. tall neg. gr on 6/15 & consid. leaf up burn.
 mostly lodged on 7/27 No early
 seed lodging

1	5	5	4	2
---	---	---	---	---

sl taller than aver. on 6/15 & rather wide leaves
 v. short straw

1	L	5 full	2	2
---	---	--------	---	---

eye heel back
2 1 0

Acres yield
lbs lbs

2804 5608 34.6

66.3 68.9

1764 3528 21.8

52.3 72.1

2 2 1 Only fair

2161 4322 26.7

71.8 75.2

1 1 4

1595 3190 19.7

64.9 71.9

1 0 4

1834 3668 22.6

64.0 73.8

1 1

		DATES			PLANT HT. (IN.)
		HEADING	FULL		
		1ST FULL	RIPE		
PI-180,182 (Peru)	405	7/17	7/28	8/16	57
121 Siam Garden		Lodged on 8/9 (108)			
	(143)				

PI-183,331 (Ind)	406	7/18	7/28	8/12	54
122		Lodged on 8/9 (104)			
	(144)				

PI-180,060 (India)	407	7/26	8/3	8/18	56
123		Lodged 9/9 (110)			
	(146)				

PI-160,799 (Ch.)	501	8/13	8/23	9/20	43
124					(143)

10/4
 cut guard 10/4
 adv. v good
 qual. *Panicum*
 mini yield group IV
 (147)

B50-4401, Cent 234 Sel	502	7/29	8/6	8/31	46
125					(123)

11/11 9/6
 (152)

~~2.0~~
29

~~16~~
~~15.15~~
29

~~16.4~~
28

~~29.0~~
29

~~84.0~~
90

Shape length width Text. Center

short neg gr & narrow leaves on 6/15
v. tall

2 L+ sl 1 1 0-1

Was consistently good for
particulating at both 20 & 30 min.

like 121 on 6/15

Partially lodged on 7/27, v. tall
sl. green when hr.

2 ml VSL-0 1 0-1
v. wide leaves & short neg gr on 6/15
hr. sl immature auct, lodging

1 m 3 1 1

v. short neg gr on 6/15
Is very uniform & short stem
an excellent short grain & still
standing on 10/4. narrow leaves
& short till, no lodging on 10/4
Hard threshing

1 sh 4 1 1

v. tall neg gr. on 6/15 doesn't look like
Prob. taller than CP, flag drop, rather
fine threshing. v. green leaves good
show, larger stems than CP

2 L sl 1 3 1

71.3
16

white				acre yield		
eye	belly	back		lbs	Bbs	
1	1	1	good, exapt shape	1725	3450	21.3
				66.0	72.1	
unif grain size, v poor color (muddy) checked badly				1810	3620	22.3
				71.8	73.6	
				111	120	
0	0	0	v good	1495	2990	18.5
				60.0	70.7	
1	1	1	v good med-gr	2206	4412	27.2
				51.8	76.8	
v. good qual & O. ripe when hr.				2005	4010	24.8
1	1	1		67.3	71.0	
3	1-2	0	poor			

D A T E S		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

B49-4601-5

503

8/2 8/12 9/2 49
(125)

126 Bbt. Sel

Hv. 9/6
should be listed
further
good Bbt/grow (155)

B51-4322-11

504

8/14 8/24 9/20 50
(143)

127 Bbt 50 Sel

Hv 10/4 (156)

B45-2379,

505

8/5 8/13 9/6 48
(129)

128 Bbt. Sel.

Hv. 9/12 (157)

C.F. 9249

Hyb. Mix -11-47-1-2

506

8/15 8/24 9/25 49
(148)

129 E. Sh. Gr. Bulk

Hv 10/4 (160)

Hyb. Mix-11-47-11-3-1-6,

507

8/3 8/16 9/9 49
(131)

130 E. Sh. Gr. Bulk

Hv 10/4 (161)
Dense to
Hoyt Blumer

~~35~~
29

~~20~~
17

~~37~~
44

~~21~~
21

~~21~~
~~20~~
18

Shape length width Texture Center

Short stem, flags erect, does not look too heavy for gr yield. Head flat, not too numerous

1 L sl-2 2
Rather tall, many erect flags, leaves wide, v good plot. Still standing, & a few disc leaves on 10/4. v sturdy stem

1 L sl 2 3 1
sl dull
looks like CP 231 on 6/15
shorter stem & earlier than 127

2 L sl 2 2 1
v short reg gr on 6/15, rather tall 9/30
stand is better than 130
not as much lodging as 130 on 10/4 when low

1 S 5 3 1
Rather short, reg gr on 6/15
7/27 is rather tall reg.
leaves & badly tangled 9/8 but not lodged but in one small spot
not flat on 10/4 but badly tangled & lying
1 S 4 3 2

white
eye Belly back

acre yield
the Blue

1771 3542 21.9

67.5 72.0

1 2 1 good BBT grain

1930 3860 23.8

60.1 72.1

1 1 1 good

2239/4478 27.6

64.9 73.0

1 2 1 good BBT

2411/4822 29.8

51.7 77.2

1 1 5

1940 3880 24.0

66.0 75.8

1 2 4

DATES			PLANT HT. (IN.)
HEADING	FULL	RIPE	
1st	FULL		

Hyb. Mix-11-49-19-2 108 9/3 9/10 10/10 40
 131 E. Sh. Gr. Bulk
 (162) *Ripe after 10/10 by 5 or more*
 (163)

Hyb. Mix-12-49-3-4 109 9/2 9/9 10/10 41
 132 L. Sh. Gr. Bulk
 (163) *Same seed as 131*
 (163)

Hyb. Mix-11-49-19-5 110 9/3 9/10 10/10 42
 133 E. Sh. Gr. Bulk
 (164)

B53-2604 111 8/16 8/28 9/28 45
 134 Nat'l Gr.
 (165) *from B438A*

B53-2525 CAxR 112 8/30 9/9 10/1 50
 135
 (166) *10/4*
 (154)

~~24~~
40 poorly milled

~~15~~
21

~~24~~
36 four milled

~~57~~
73

~~21~~
28

white tip

v. short reg. gr. on 6/15
 Vegetation still v. short on 8/30
 Short ht, standing v. well, well
 filled panicles.

1 Small 3 2 1
 (v. short reg. gr. on 6/15, taller than 131)
 reg. grown on 8/30 when in early
 boot stage is quite tall,
 too tall and much slenderness

1 S Small 3 2 1
 (v. short reg. gr. on 6/15, like 131)
 v. growth is still short on 8/30
 like 131

1 S Small 3 2 1
 (shorter than aver. reg. gr. on 6/15
 taller than 131)
 No short ht + v. sturdy stems,
 too many stunted heads,

1 S 3-4 1 1
 Intermediate reg. ht 3/4
 difficult threshing, med. gr. slender
 only trace CO on 10/4
 no leaf dying

1 MS 2 1 0-2

core yield
the Bbs

1589 3178 19.6

71.7 75.8

1 0 1-2 fairly good

1625 3250 20.1

64.7 75.0

1 0 0-2 good

1689 3378 20.9

70.0 75.0

1 0 0-2 good

1299 2598 16.0

58.6 73.3

1 0 0 ✓ good

1557 3114 19.2

72.0 74.4

1 2 0 good

D A T E S		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

B 49-513, CAxR

113

9/3

10/6

49

136

nutrients present (159)

(168)

B 4526A4-4-1,

114

9/24

9/2

9/30

49

137

TP 49x (TRxR-SBR)

(153)

(174)

Disc
Same as 158

B 4524A1-10-1-1

108

7/31

8/8

8/28

42

138

TP 49x (TRxR-SBR)

(120)

(177)

Disc
Hv 9/6

B 46-4797-5-4

209

8/17

9/29

9/20

49

139

Roxark Set

(143)

(178)

Disc
Hv 200 pan on 10/4

B 4552A1-15,

210

9/2

9/12

10/6

49

140

TRxR-7689

(159)

(179)

Disc
Hv 10/4

C.I. 9253

Disc

$$\begin{array}{r} 17 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 20 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 87 \\ \hline 93 \end{array}$$

$$\begin{array}{r} 19 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 21 \\ \hline 19 \end{array}$$

shape	length	width	Text	center
Entered med neg. h ¹ / ₂ , rather tall 7 ¹ / ₂ , free threshing, smooth med grain, gold hulls, no leaf dying on 10/4				

1	S	2	1	1
Entered med h ¹ / ₂				

2	lt	sl 1	2	2
Has very short straw, leaves dry broke rather fast, fairly good yield				

2	l	sl 1	3 dull	1
Extremely sturdy stems, few fine leaves on 1 ¹ / ₄ , <u>Watch</u>				

1	2	sl 2	sl dull like mine	2
a v good short stemmed Rex type, uniform. Considered C.O. on 10/4				

1	l	sl 1	1	1
---	---	------	---	---

white

eye Belly back

acre yield
lbs Bbls

1450 2900 17.9

71.6 73.1

0 0 0 V good

1775 3550 21.9

58.2 71.7

0 0 0 good

1653 3306 20.4

66.9 69.8

2 1 1 poor (dull)

2305 4610 28.5

40.3 73.4

1 1 1 V good

1746 3492 21.6

70.4 72.6

1 1 1 V good

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

HO-421-2-1, 211 8/18 8/29 9/25 4.7
141 TPXB3812A (148)

10/4 C.I. 9111 (181)

disc

HO-116-1-1, 212 8/6 8/17 9/7 51
142 TP49XB3812A (130)

disc
HV 9/6 (182)

HO-341-1-1-1, 213 8/1 8/10 8/20 52
143 TPXB3812A (122)

C.I. 9242 (183)
HV 9/6
disc

HO-114-3-1-1 214 8/30 9/10 9/30 4.5
144 TP49XB3812A (153)

10/4
disc (184)

B4544A1-27-1-3, 308 9/6 10/10 4.6
145 R-7689XRN (163)
a mixture present
after 10/5

10/17 (186)

C.I. 9255
disc

~~239~~
19

~~164~~
24

~~232~~
42
40

~~182~~
33
T. W. H. T.

~~890~~
92
T. W. H. T.

Shape length width Tld. center

V. uniform plot, looks very good
on 8/30, leaves are not too wide
or too long, semi erect flags.
over ripe when pr, a v. uniform
plot, looks good, leaves shi
on 10/4 ml sl 1-2 ^{dull} 3 1-2

Is much more productive than 143
rather tall, flags drop, good BBT type
leaves stay green.

1 l sl 1-2 ^{dull} 3 1
Has rapid green-
Bluebonnet, leaves stay green
Purity appears to h.o.v. this year

2 vl sl 2 2 2
short reg gr 9/30, wide leaves
v short, v sturdy stems, no CO on
10/4 + v little HO, no leaf dying
fair yield, uniform

2 m 24 1 0-2
Short st, extremely erect
flag, no C.O.

3 m l sl-1 ^{opaque} 5 1

white
eye belly back

core yield
lbs Bbs

1656 3312 20.4

25.1 74.8

1 1 1 good except
Texture (dull)

1699 3398 21.0

67.8 74.0

1 1 1

1603 3206 20.0

44.2 73.5

1 1 1 too long, fair

1204 2408 14.9

64.4 73.1

1 1 1 good

1406 2812 17.4

69.3 71.4

1 3 1 poor (spaque)

D A T E S			PLANT HT. (IN.)
HEADING	FULL	RIPE	
1ST	FULL		

B4030A3-13,
146 (R-7689) x R

309 8/27 7/5 10/3 45
(156)

HV. 10/4 (187)

C.I. 9259

B46-2069-5-3 Dwarf 310 8/29 7/5 10/2 44
147 T. Patna Sel. ✓ had for HO
(Dwarf) (188)

C.I. 9260 HV. 10/4

B4527A1-47, 311 9/10 10/5 51
148 TP49 x Rex.
(190)

C.I. 9261
Disc

B48-6418, Rex. Rogue 312 9/14 10/17 53
149
cut guard (191)

C.I. 9262
HV. 10/17 Disc

B52-3535, TP sel 313 9/9 10/12 54
150 Texas Patna (Wint.)
(192)

Disc

$$\frac{28}{33}$$

$$\frac{28}{36}$$

$$\frac{20}{31}$$

$$\frac{11}{20}$$

V had for W.T.

$$\frac{16}{23}$$

1 ml-l sl 1 2 1

2 l sl 1-2 2 1

Very rank Veg. gr. 7 TP49

1 ml-l sl 1 1 1-2

Unusually long w.t. infection

Looks like TP49, flags
drop. V. long yield
green straw but some C.O.

1 ml-l sl 1 1 1-2

1 l sl 1 1

acre yield
the lbs

2300 4600 28.4

70.2 74.4

Small germ
V. good

1798 3596 22.2

68.9 72.0

good

1517 3034 18.7

66.8 74.4

V. good

1694 3388 20.7

71.0 75.0

V. good

1559 3118 19.2

72.1 73.5

V. good

			D A T E S		PLANT HT. (IN.)
			HEADING	FULL	
			1ST FULL	RIPE	
B52-3552, T.P. 5c1 151	314	9/11	9/11	10/4 (157)	52
C.I. 9215 Hv. 10/4	(195)				
B52-4820, 152 TP 5c1 (WINT)	408	9/3		10/4 (157)	50
<i>Disc</i> Hv 10/4 contains a short grain mixture	(196)				
B 324-B49-10, 153 Rx 5094	409	9/6		10/10 after 10/6 (163)	52
Hv 10/17 C.I. 9266	(197)				
B 48-6420-1, Rex 5c1 154	410	9/2		10/5 (158)	53
C.I. 9267 Hv 10/17	(198)				
B 4527A1-20, 155 TP 49x Rex	411	9/6		10/7 (160)	51
Hv 10/17 C.I. 9133	(200)				

$$\begin{array}{r} 17.0 \\ \hline 30 \\ 30 \end{array}$$

$$\begin{array}{r} 25.0 \\ \hline 36 \\ 36 \end{array}$$

$$\begin{array}{r} 20.0 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 13.0 \\ \hline 19 \end{array}$$

$$\begin{array}{r} 23 \\ 22.5 \\ \hline 25 \end{array}$$

Shape	Length	width	Texture	Center
-------	--------	-------	---------	--------

earliest strain, ✓ good, Prob
less disease than 152.

✓. good plot, ✓ fairly early.

1	L	sl-1	1	1
---	---	------	---	---

shook hit than 151, highly

Succ. to Co good strain.

1	L	sl-1	1	1
---	---	------	---	---

many dead leaves much worse than
others in this respect on 7/27

Hos Co but greener say when
ripe than TP

2	ml.	sl	1	1
---	-----	----	---	---

1	ml-l	sl	1	1-2
---	------	----	---	-----

1	L	sl	1	1
---	---	----	---	---

<u>white</u>				<u>acre yield</u>		
eye	Belly	Back	Rating	lbs	Bales	
				1840	3680	22.7
				72.0	73.5	
D	D	D	V. good	1193	2386	14.7
				68.9	71.7	
O	O	O	V good	1605	3210	19.8
				71.2	73.3	
I	I	I	V good	1784	3568	22.0
				62.4	74.4	
I	I	I	V good	1733	3466	21.4
				69.6	72.9	
O	O	O	Excellent			

D A T E S		PLANT HT. (IN.)
HEADING 1ST FULL	FULL RIPE	

B47-4950-5

412 9/9

10/19 58
(172)

156 KARANG-SERANG sel
Hu 10/17 (201)

C.I. 9269 Disc

B47-4963-14

413

10/17 53
(170)

157 KARANG-SERANG sel
Hu 10/17 (202)

Disc

B4526A4-4-1-1,

414 9/3

10/7 50
(160)

158 TP49x(TPxR-SBR)

Hu 10/4 (203)
C.I. 9292 Disc
Same as 137

B4534A1-58.

508 8/27 9/9 10/1 50
(154)

159 R-7689x(TPxR-SBR)

Hu 10/4 (204)

C.I. 9270

B4541A1-49.

509 8/29 9/11 10/5 49
(158)

160 R-7689x TP49

Hu 10/17 (205)

C.I. 9271

$$\frac{21.0}{28}$$

$$\frac{22.0}{24}$$

$$\frac{19.0}{28}$$

$$\frac{48}{58}$$

$$\frac{47}{63}$$

2 VL SL2 1 1

✓ long bones,

✓ rank veg gr & g, loose bend over

no CO, ✓ green vegetation
flap drop

1 VL SL2 1 1

2 L+ SL1-2 1 1

Short sturdy L+ erect flap
rank veg growth, appears
to be v. good yielding.

1 L SL1 3 1-2

2 L SL1 2 1

Acres yield
lbs Bbls

931 1862 11.5

63.4 72.1

1 1 1 V. good

1199 2398 14.8

68.4 72.9

1 1 1 Excellent

1781 3562 22.0

69.7 74.2

1 1 1 V. good

1853 3706 22.9

66.2 73.0

1 1 1 Poor (dull)

2257 4514 27.9

67.3 73.6

1 1-2 1 fair

	HEADING	1ST FULL	DATES		PLANT HT. (IN.)
			FULL	RIPE	
B343B47-18-3-1, N x K 161	510	9/10		10/13 (166)	52
C.I. 9273 100 10/17	(207)				
B50-6642-2A, Jones TP 511 162	511	8/1	8/9	9/3 (126)	46
Hv. 9/6 Disc (6 1/3)					
B53-2604, Nat'l Cross 163 from (B438A)	512	8/19	8/28	9/27 (150)	45
Disc (649/1)					
B46-4797-5, Remark 164 167, 931	513	7/13	7/20	8/10 (102)	44
PT. (Turkey) Disc (683/1)					
B4524A1-10-1-1, TP49x 165 (TP x R-SBR)	514	8/1	8/10	8/30 (122)	47
Hv. 9/6 Disc (612/4)					

$$\frac{182}{28}$$

$$\frac{78}{95}$$

$$\frac{64}{55}$$

$$\frac{60}{42}$$

$$\frac{89}{95}$$

Shape	length	width	Texture	Center
-------	--------	-------	---------	--------

Some c o hint is slow
leaf dying, heads are short
easily threshed, fairly good

1	ml	sl-1	1	1-2
---	----	------	---	-----

2	l	sl-1	2	1-2
---	---	------	---	-----

short straw, v. uniform, 1 stem
no leaf dying

1	o	4	1	1
---	---	---	---	---

1	l	5	1-2	2
---	---	---	-----	---

2	l	sl 1	dull 3	1-2
---	---	------	-----------	-----

white

eye belly back

acre yield

lbs Bbls

968 1936 13.0

70.7 72.2

0 0 0 V good

2304 4608 28.4

65.6 70.4

3 1-2 1 poor

1664 3328 20.5

59.6 72.9

0 0 0-1 V good

1602 3204 19.8

60.7 72.1

1 1 1 good

1618 3236 20.0

68.2 71.0

1 1 1 Poor (dull)

DATES			PLANT HT. (IN.)
HEADING		FULL	
1ST	FULL	RIPE	

BS55A1-12-1, CP231X 115 7/23 8/7 8/23 52
 166 P.I. 184,812 (114)

~~Dave~~ (2917)
 Hv. 8/30

BS16A1-8-1, ~~CP231~~ X C.I. 8150 116 7/24 8/23 42
 167 (114)

Hv. 8/30 or
 grow in 1957 or
 use purified seed of
 this family of
 available (3031)

BS17A1-36-1, (H. 11 Sel x B6T) 117 8/2 8/11 8/31 49
 168 (B4510A1-77) (122)
 CP231X B4510A (3330)

Hv. 9/6 ~~Dave~~
 see 722

Century Patna 231 118 8/2 8/10 8/31 49
 169 (122)
 (CP231)

Hv. 9/6

BS17A1-42-2, ~~Cent x (H. 11 Sel x B6T)~~ 119 8/5 9/3 44
 170 (B4510A1-77) (125)
 CP231X B4510A (3336)

Hv. 9/6
 see 723

~~27~~
~~21.5~~
44

Sh/Hd

~~22~~
~~21.5~~
56

Excellent texture, slender, about
Rex length, Watch
Send to Keneaster Adv if
cooking is sat.

~~87~~
~~81.5~~
42 S

Sl chiller

90

~~18.5~~
18

S to Sh Hd

Shape	Length	Width	Texture	Center
Entered to tall neg hit $\frac{7}{11}$ 2 neg hit, (Segr), V tall				

1-2	L	Sl 1-2	2	2-3
V short neg. gr. on 6/15 bad for HO + much leaf yellowing $\frac{7}{11}$ V short stem.				

Segr	Segr			
1-2	neg. L	Sl-1	1	1
Entered to tall neg hit $\frac{1}{11}$ looks like CP plot but thicker easier, same hit				

1-2	L	Sl-1	1-2	1-2
Entered to tall neg hit $\frac{7}{11}$				

2	L	Sl-1	2	1
Sl shorter than CP neg. on $\frac{7}{11}$ Too many short buds				

2	L	Sl 1-2	2	1-2
---	---	--------	---	-----

white				acre	yield
eye	Belly	back		lbs	Bbls

1514 3028 18.7

55.9 68.3

0-2 1 1-2 fair

2014 4028 24.9

68.7 72.2

1 1 0 good, Seg grain

2245 4490 27.7

60.0 70.6

1-2 1-2 1 fair Too much chalk

2364 4728 29.2

66.7 68.8

3 1-2 1 Fair to Poor

1963 3926 24.2

63.9 72.0

2 2-3 1 Fair

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

4v. 9/6

724

(3369)

13517AK-80-2, " 121 8/3 8/11 9/1 48
172 CP23/X84510A (123)

148. $\frac{9}{5}$

925

(3378)

BS17AT-104-1, " 215 8/5 9/16 9/16 4/2
173 CP231X84510A (128)

W
guard

See 7276

(3429)

BS17A⁴119-2, " 216 7/28 8/10 8/30 42
1T4CP231x B4510H (121)

Dr. Grand

44 9/16

(3442)

BS17A⁴-119-3, " 217 7/27 8/11 8/31 48
175 CP23/B4510A
Sept mat. (122)
D.V.C. (2442)

Disc

44. $\frac{9}{c}$

str
Hd

~~21~~
~~20~~
26

S

~~19~~
~~18~~
27

R. or
R. or
R. or

~~22~~
23

S

~~23~~
~~22~~
40

Segu?

~~63~~
88

Shape	Length	Width	Texture	Center
sl taller reg than CP on 7/11				
v. good, plot, straw hulls,				
CP 231 ht. v. promising				
contains a gold mixture				

1-2	L	sl 1	2	1-2
lik CP 231 reg 7/11				
shorter sturdier straw than CP 231				
prob. not as big as CP, very green				
straw,				

1-2	L	sl 1-2	2	1-2
only fair, too many short heads				
Hes v. short straw, straw hulls				
TACO				

1-2	L	sl-1	2	2
v short straw, green straw,				
a very promising short strawed				
sel. green flag leaves, panicles				
rather short but should prob. a				
fair yield.				

1-2	L	sl-1-2	2-3	1-2
short pan poor yield, disc,				

1-2	L	sl 1-2	2	1
-----	---	--------	---	---

white	eye	Beely	Back	Rating	acre	yield	lbs	Bbls
-------	-----	-------	------	--------	------	-------	-----	------

2350 4700 29.0

61.7 70.6

1-3 1-3 1 Fair

2193 4386 27.1

63.2 71.8

1-2 1-3 1 Fair

1698 3396 21.0

67.0 72.0

2-3 1-2 1 Fair

2225 4450 27.5

59.2 70.6

3 3 1 poor

2021 4042 25.0

69.0 71.0

1 1 1 good

D A T E S		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

Bluehammet 50
176

218 8/10

9/10 51
(132)

HV. 9/12

(B8+50)

~~Century x (Hill x Sel x Blue) (B4510 A1-77)~~

B517A⁴/127-2,

219 8/3 8/12 9/5 47

171 CP231X B4510A

(127)

(3450)

HV. 9/12

B517A⁴/132-1

" 220 8/2

8/10 9/5 50
(127)

178 CP231X B4510A

HV. 9/6 (3457)

See 729

B5338A5-2, B4030A3-13 x B4512A1-82

221

179

CI 9/12

7/9 7/19 8/8 44
(99)

(2319)

B5338A5-17,

315 7/9 7/19 8/10 45

100 B4030A3-13

(100)

CI 9/12 (2335)

See

St. H. d.
1956

~~35~~

~~16~~
~~15.5~~
35

~~21~~
~~20.5~~
35 VS-S

~~32~~
~~31.5~~
45 St. opague + chalky

~~35~~
~~48~~
52

Shape	Length	width	Texture	center
-------	--------	-------	---------	--------

1-2	L+	sl 2	1	1-2
-----	----	------	---	-----

Rather fine threshing

1	L	sl 1-2	2	1-2
---	---	--------	---	-----

Rather fine threshing, ^{sl. easier than} ~~PBT 50~~ an outstand plot, & heavier, not too tall, leaves stay green, adm

1	L	sl 1-2	1-2	1-2
---	---	--------	-----	-----

appears to have more sterility than most
✓ short straw, looks good but heads rather short

1	L	sl 1	1	1-2
---	---	------	---	-----

more sterility than most
leg hulls color

1 ✓ good ml	sl - 1	1	1
-------------	--------	---	---

white				Acres yield		
eye	Belly	Back	Rating	lbs	Blbs	
				2222	4444	27.4
				68.3	73.4	
1	1	1	good.	2396	4792	29.6
				59.3	72.7	
1-3	1-3	1	Fair	2518	5036	31.1
				63.3	71.4	
1-2	1-2	1	good	2145	4290	26.5
				69.3	72.0	
1	1	1	v. good	1977	3954	24.4
				69.1	72.1	
1	1	1	Excellent			

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

~~B533PA7-12, B4530A3-13~~ ~~B4512A1-32~~ 316 7/8 7/19 8/10 (101) 44
 181 B4030A3-13x
 CI 9/12 ✓ (2357)

B517A2-18-1, ~~Century~~ ~~(X111 Set x B61)~~ 317 7/9 7/18 8/10 (101) 41
 182 CP231XB4510A Threshes too full?
 Cut guard too low Century too high (3102)

B517A2-18-3, " 318 7/8 7/18 8/9 (100) 42
 183 CP231XB4510A
 cut guard (3104)

B517A2-20-3, " 319 7/9 7/21 8/9 (100) 44
 184 CP231XB4510A
 cut guard (3110)

B517A2-39-1, " 320 7/8 7/18 8/9 (100) 46
 185 CP231XB4510A
 cut guard (3119)

still

$$\frac{35}{49}$$

$$\frac{38}{63}$$

$$\frac{20}{34} \quad S$$

$$\frac{19}{37} \quad S$$

$$\frac{19}{29} \quad S$$

Shape	Length	Width	Texture	Center
-------	--------	-------	---------	--------

Prob. less sterility than 179 & 180

1	L	Sl-1	2	1-3
2	L	Sl-1	1	1

v. short straw, v. uni + very adv
 straw hulls, shortest straw of this group
 v. short straw + v. uniform. Short
 straw of group - one of very best
 for field appearance, full threshing
 may be good or bad?
 Sl taller than 182 gold hulls v. good
 Sl mig. lit.

1-2	L	Sl-1-2	1	1
-----	---	--------	---	---

not as uniform as others

1-2	L	Sl-1-2	1	1+
-----	---	--------	---	----

Threshes quite freely, taller than
 desired but a very big yield. One of the

1-2	L	Sl-1	2	1+
-----	---	------	---	----

white			Rating	Acre yield	
eye	Belly	Back		lbs	Bales

1918 3836 23.7

59.8 72.9

1-2 1 1 good (Too chubbly)

1 1 1 good 2062 4124 26.1

65.0 69.9

1-2 1 1 good 2017 4034 24.9

59.4 68.9

1-2 1 1 good 2148 4296 26.5

65.2 71.4

2241 4482 27.7

55.8 69.8

1-2 1-2 1 Better than CP 22
Fairly good

DATES			PLANT
HEADING	FULL		HT.
1ST FILL	RIPE		(IN)

B517A2-39-3, Century* (Hill 5.1 x B67) 321 7/9 7/18 8/12 44
 186 CP231 x B4510A (103)
 (3122) 7/9

B517A2-45-3, " 415 7/8 7/18 8/10 42
 187 CP231 AB4510A (101)
 cut ground just var 7. ph (3125)
 ant 7. ph see 708

B517A2-45-2, " 416 7/8 7/18 8/8 42
 188 CP231 XB4510A (99)
 cut 1/2 var yellow group II V. good milled appearance see 709 (3149)

B517A3-56-2, " 417 7/8 8/9 8/12 (103) 51
 189 CP231 x B4510A very tall, sep. bud color
 Dried see 711 in 6-row mix var V. good (3181)

B517A3-123-1, " 418 7/11 7/19 8/10 48
 190 CP231 x B4510A Too tall (101)
 (3247)

sty
Hd

28.0
44

S

19
18.5
31

S

30.0
50

S

29
36

ll. white eye

R

24
42

R

Shape Length width Texture Center
 Like 185, thicker green, fairly
 heavy but rather tall, prob root
 as tall as B45/2 A1-32

1-2 L Sl-1-2 2 1+
 short stem, v good

Like 186 more uniform tall

1 L Sl-1-2 1 1+
 short stem, v good, gold, ACP
 type with earlier mat, short stem
 & green stem of CP. fine thick
 irreg ht.

1 L Sl-1 1 1+
 Top tall, head low & flat, does
 not look to be as prod. as others

1-2 L Sl-1 1 1+
 one of taller lines, not as prod.
 as most

1-2 L+ Sl-1 1 1

white .
eye Belly Back Rating

acre yield
lbs Bales

2135 4270 26.4

62.6 70.7

1-2 1-2 1 good

1929 3858 23.8

65.6 72.0

1+ 1 1 was cut green
good

1882 3764 23.2

66.4 71.4

1+ 1 1 V. good

1685 3370 20.8

64.2 70.6

1-2 1+ 1 good

1979 3958 24.4

65.5 71.0

1-2 1-2 1 Fair

DATES		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	

Century x (Steel Set x Bbt.)
4/19 2/2 2/2

B517A2-5-2.

191 CP231XB451A

Ant guards

guard
Van 7
Sunder
Repl 7

(3075)

See 701

B517A2-15-4

11

420

P/

8/9

 $\frac{9}{2}$

46

192CP23/x34510A

(3084)

Hv. 9/2

B517A2-32-2.

11

42/

8/2

8/10

9/5

49

193 CP 2317 B4510A

(3118)

Hv. $\frac{9}{12}$

B517A 2-46-2.

11

5/5

8/2

8/10

9/3

247

194cf23/x B4510A

(3128)

№. 194

Disc

B517A3-117-2.

11

5/6

 $\frac{8}{4}$

8/12

 $\frac{9}{2}$

48

195 CP231XB4510A (3242)

44. $\frac{9}{6}$ see 714

$$\frac{19}{18}$$

$$\frac{20}{36}$$

$$\frac{25}{46} \text{ no wh eye, good shape}$$

$$\frac{32}{56}$$

$$\frac{24}{34}$$

Shape length width Texture Center

sl taller than better shape
but good,

One of very best, free threshing
but not as free as 185, 182 etc

1 l sl-1 1-2 1

1-2 l sl-1-2 2 1-2
more sturdy florets than desired

shorter than 193, V. good
+ v promising and from sturdy
fewest flops, v still green
on 8/30 but more leaf drying than
CP 231, Prob more H₂O?

more sturdy florets than desired
than 193

1 l sl-1-2 1 1-2
leaves die back very fast.

1-2 l sl-1-2 1+ 1-2
v good

1-2 l sl-1 1+ 1-2

<u>white</u>				<u>Acres yield</u>		
eye	Belly	Back	Rating	lbs	Bbls	
				2132	4264	26.3
				52.3	70.6	
1-2	1-2	1	Fair			
1-2	1-2	1	Fair	2409	4818	29.7
				59.9	72.0	
				2572	5144	31.8
				63.2	72.9	
1	1+	1	good			
				2333	4666	28.8
				62.3	70.2	
1	1	1	good			
				2389	4778	29.5
				64.4	70.3	
1-2	1-2	1	Fair			

D A T E S		F U L L	P L A N E
H E A D I N G	1 S T F U L L		
		R I P E	H T. (IN.)

~~Century x (Hill 5-1A B67)~~
 B517A3-117-3, 517 7/28 8/7 8/29 48
 196 CP231XB4510A (120)
 HV. 9/6 (3243)

B517A4-3-1, Century x (Hill 5-1A B67) 518 8/1 8/10 9/6 49
 197 CP231XB4510A (128)
 HV. 9/12 (3258)

B517A4-15-4, " 519 8/1 8/9 9/5 49
 198 CP231XB4510A (127)
 HV. 9/12 (3284)
 Do 7/18 x 7/17

B517A4-18-1, " 520 7/31 8/9 9/4 50
 199 CP231XB4510A (126)
 HV. 9/12 (3301)

B517A4-18-3, " 521 8/3 8/13 9/6 46
 200 CP231XB4510A (128)
 HV. 9/12 (3303)

$$\begin{array}{r} 453.6 \\ 5 \\ \hline 2268 \end{array}$$

$$\begin{array}{r} 71 \\ 68 \\ \hline \end{array}$$

$$\begin{array}{r} 335 \\ 57 \\ \hline \end{array}$$

17-30. few wh. eyes & concealed
chubby

$$\begin{array}{r} 876 \\ 88 \\ \hline \end{array}$$

$$\begin{array}{r} 206 \\ 28 \\ \hline \end{array}$$

Shape	Length	width	Texture	Center
free thrusting				
1	ml	sl-1	1-2	1

v good,

1	l	sl-1	1	1-2
---	---	------	---	-----

v good,

1-2	l	sl-1-2	2	1-2
-----	---	--------	---	-----

v good in Canning test at 20 min.
v. poor at 30 min.

1	ml-l	sl-1	2+	1
---	------	------	----	---

2	l	sl-1	1-2	1-3
---	---	------	-----	-----

White
eye Belly Back Rating

acre yield
lbs Chle

1-2 1+ 1 Fair

2583 5166 31.9

68.1 70.4

1 1+ 1 good

2586 5172 31.9

62.4 70.8

2 2 1 poor

2659/5318. 32.08

61.0 71.4

1+ 1+ 1 Fair

2510/5020 31.0

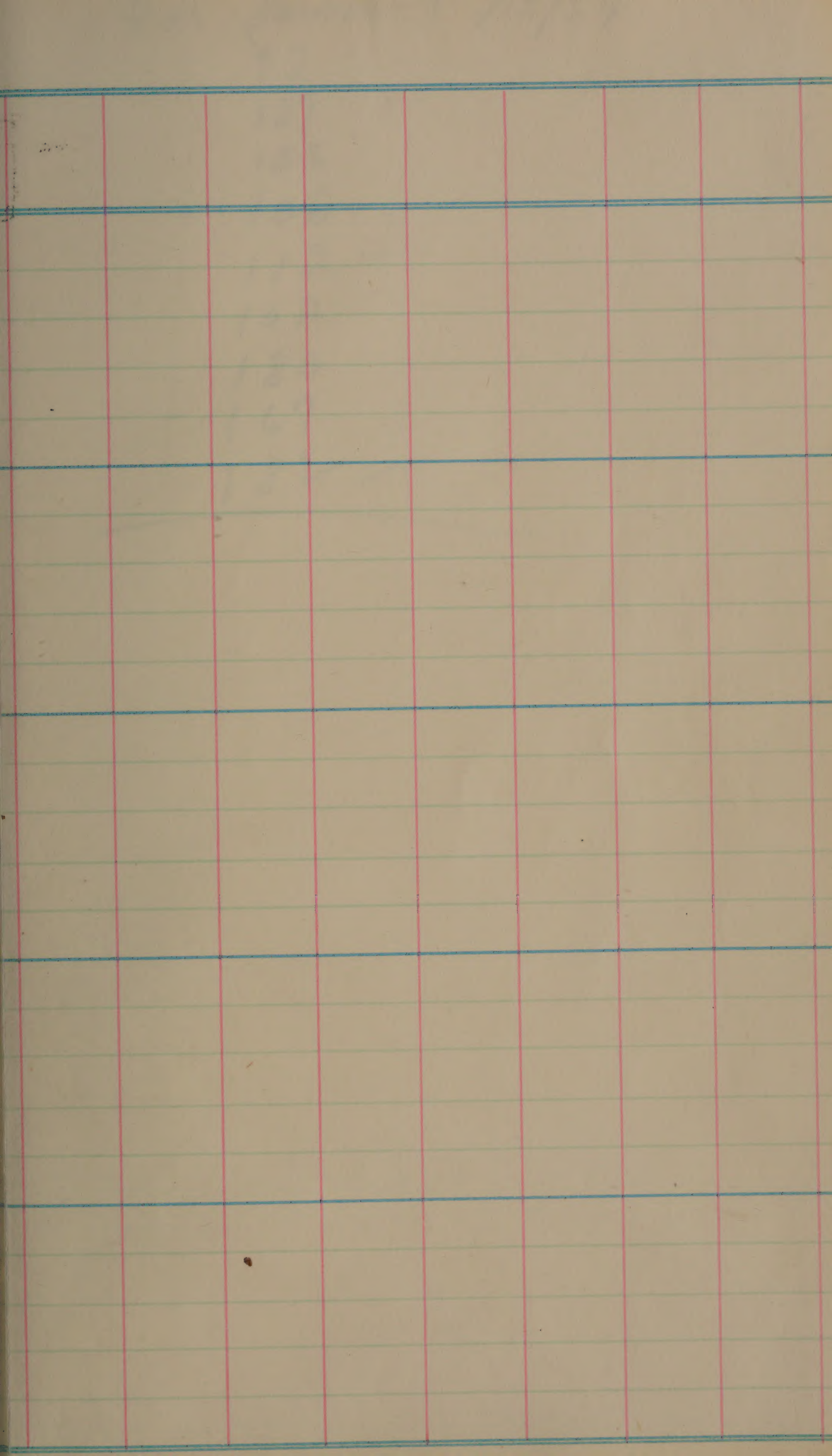
66.7 71.8

2482 4964 30.6

51.7 72.3

1+ 1+ 1 Fair-poor

D A T E S		PLANT HT. (IN.)
HEADING	FULL	
1ST FULL	RIPE	



For parbailing 2/13/57

97

127

103

106

112

102

180

167

182

222
 423
 524
 526
 130

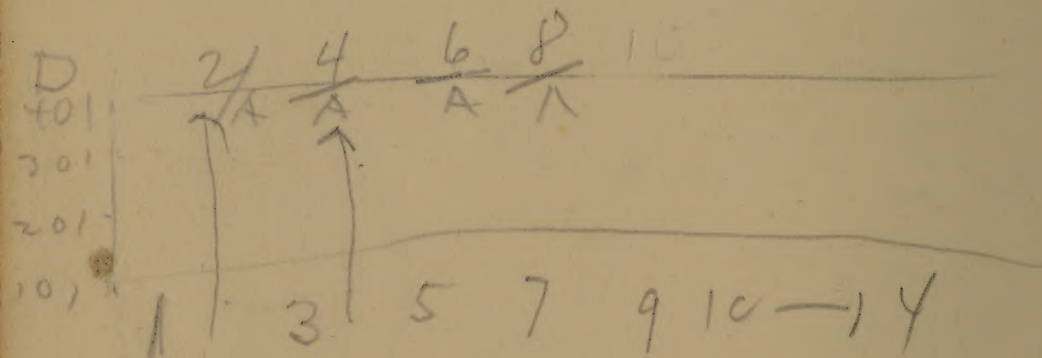
9
 III III III III III III
 III III I.

1290 short

432

Don general herbicide
in diesel oil

55 gal oil to 2 gts



514
 87 215936

11/10 8/9

118

120

164

204

217

280

cut now

cut guard

182

183

185

187

188

191

213

214

215

216

cut next week

Don't cut

4B

.667

2
18

1956

201 to

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

AGRICULTURAL RESEARCH SERVICE
FIELD CROPS RESEARCH BRANCH
COTTON AND OTHER FIBER CROPS

SINGLE FIELD PLOTS

201 to 275

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE
Field Crops Research Branch
Plant Industry Station
Beltsville, Maryland

16-61780-2

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND OTHER FIBER CROPS

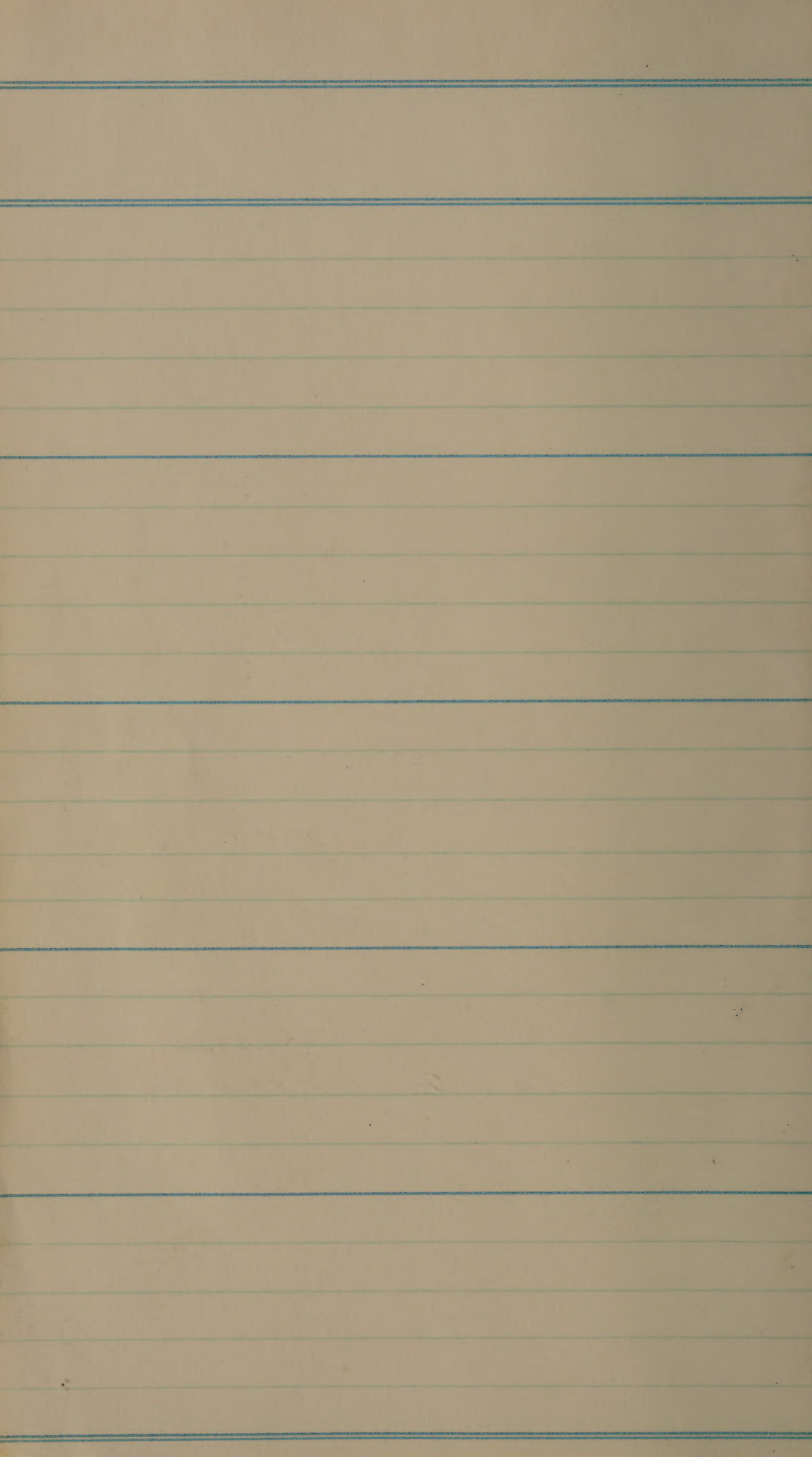
It is suggested that the following general information be recorded for each field experiment:

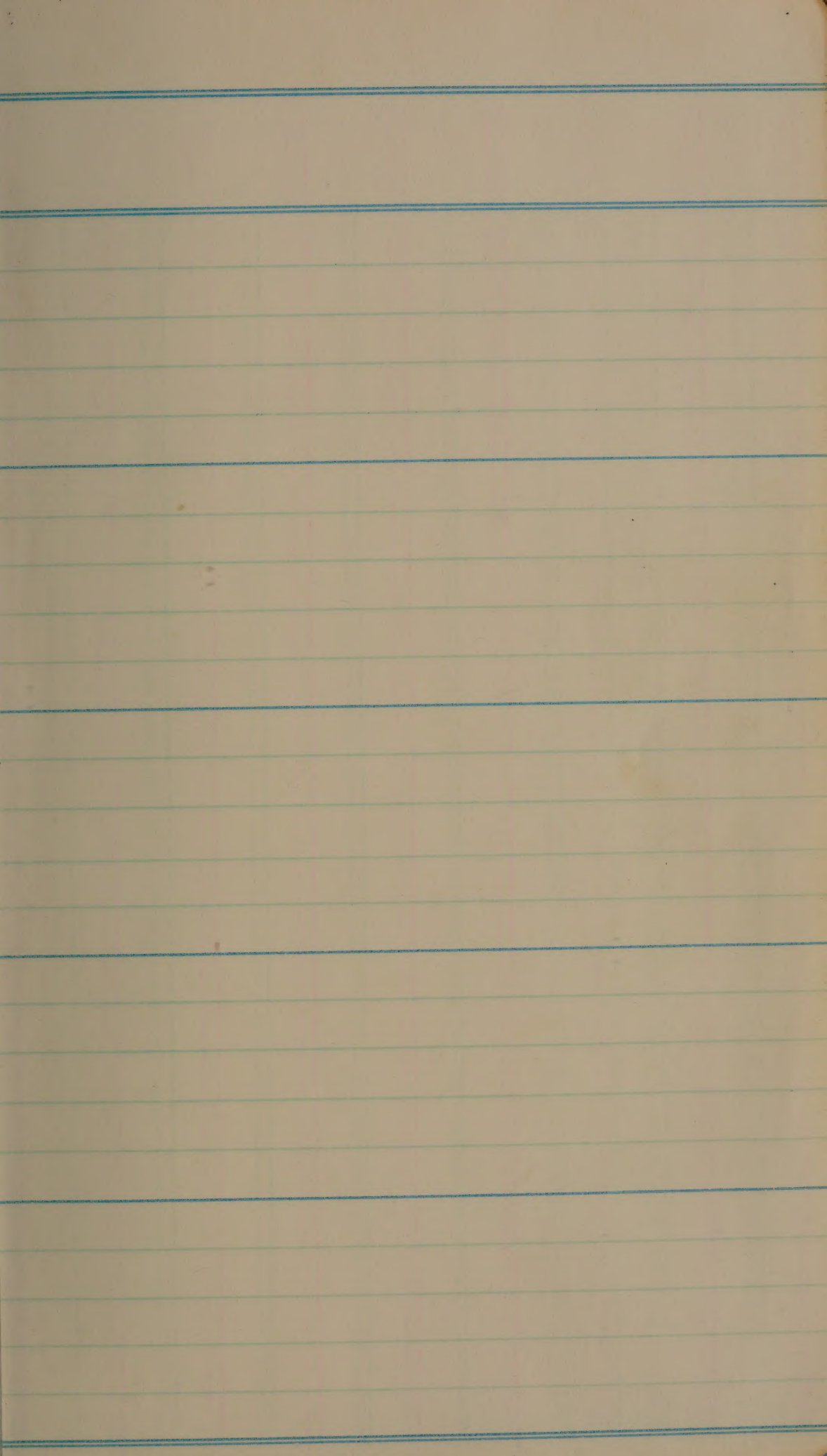
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
(a) Area in square feet (b) Number of rows
(c) Length of rows (d) Width of rows
6. Fertilizer:
(b) Analysis (N-P-K) (c) Pounds per acre
(d) Method of application (e) Time of application
(e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

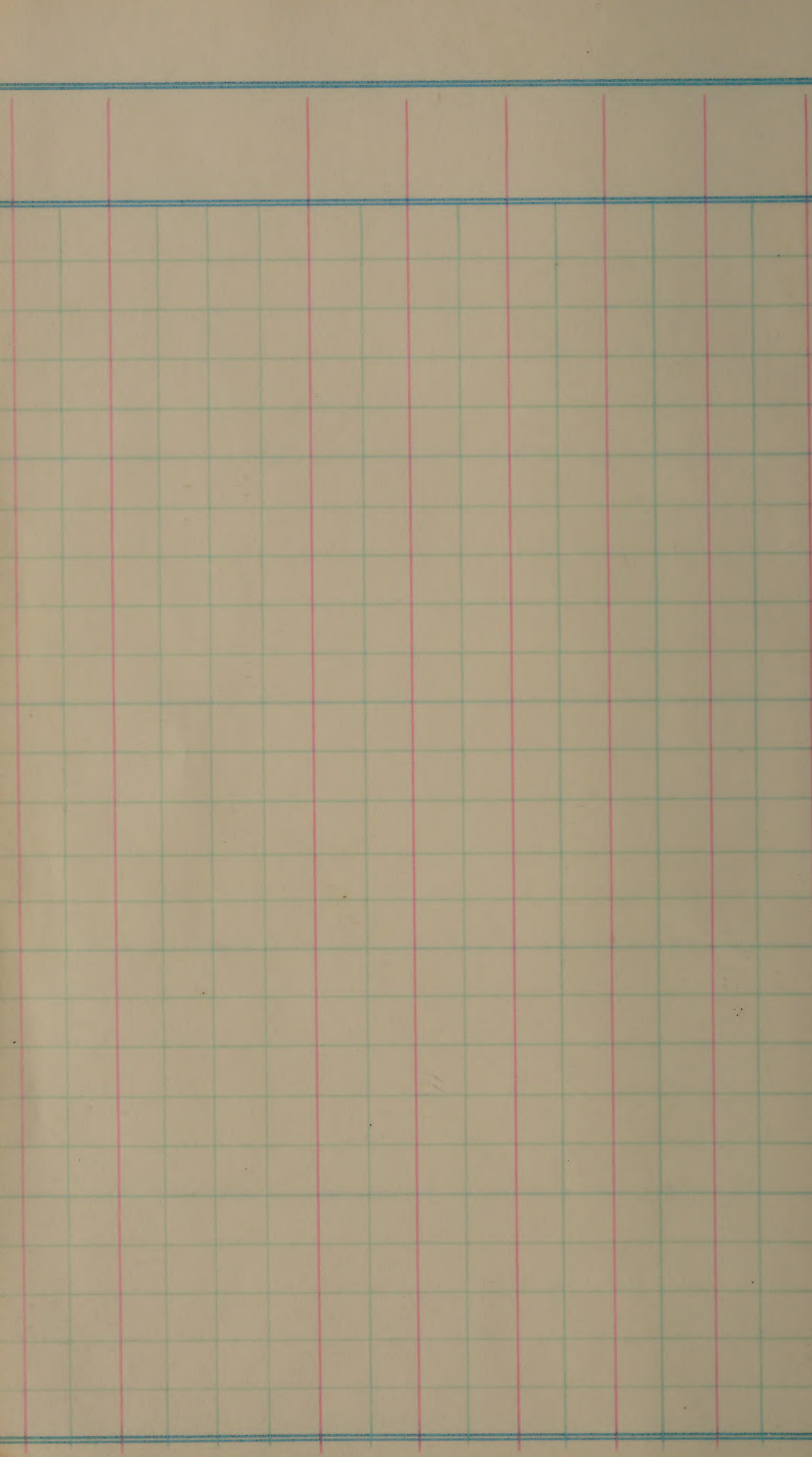
The following suggestions are made in regard to recording data:

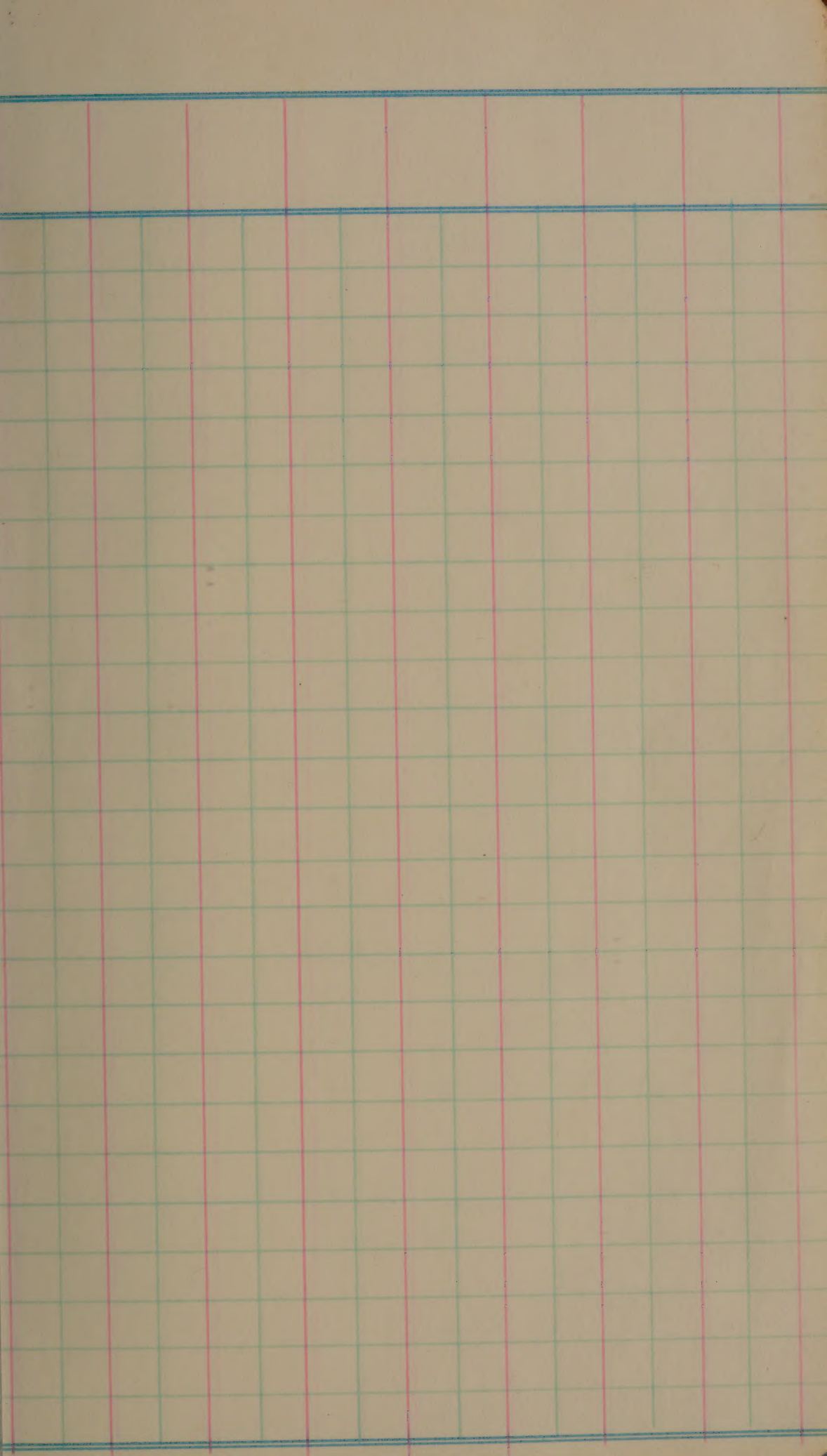
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
(a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
(b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.









Plot yield in grams $\times 2 =$ Super A

plant
ht

B517A3-6-2, ~~Century~~ ~~122~~ ~~x (Hill Sel x Bbb)~~ 7/27 8/8 9/30 48
201 CP23/x B4510A (121)

~~Dec~~
HV. 9/6 (3201)

B517A3-76-3, " 123 7/28 8/9 9/30 51
202 CP23/x B4510A (121)

HV. 9/6
Dec.

B5118A1-10-1, ~~Bbb x Hill Sel - Bb + C~~ ~~B4512A1-32~~ 124 7/16 7/26 8/14? 45
203 BBt x CI9/22 (105)

Dec 748 (3758)

B5118A 4-5-1, ~~Bbb x Hill Sel - Bbb~~ 125 7/8 7/20 8/11 49
204 BBt x CI9/22 (102)

Dec 749 (38728)

B5227A2-64-5, ~~(CP231x2137)~~ ~~B4513A1-23~~ 126 7/10 7/22 8/15 47
205 CP23/x B4513A (106)

HV. 8/24
Dec 751 (3932)

Phon. Serex .06173 = BBb

$\frac{25.4}{32}$ ✓ Consider white eye

$\frac{19.4}{29}$

$\frac{24}{46}$

$\frac{20}{32}$

$\frac{17}{23}$

shorter neg than CP 231 on 7/11
does not shatter, c pht & mat
straw hulls

1	L + Sl-1	1+	1+
---	----------	----	----

Tall neg gr on 7/11.
Easily threshed c pht & mat,
gold hulls, wider leaves.

2	L	Sl-1	2	2
---	---	------	---	---

shorter med neg ht on 7/11

1	L	Sl-1	1	1
---	---	------	---	---

Sl. taller than desirable, grain
shape questionable

2	L + Sl	1-2	1	1
---	--------	-----	---	---

23	L	Sl 1-2	3	3
----	---	--------	---	---

per acre

lb/acre Bbls/acre

1842 3684 22.7

67.2 71.0

2 1+ 1 Fair

2048 4096 25.3

54.4 71.0

2+ 2 1 Fair

1120 2240 13.8

67.9 71.7

1 1 1 V good

1972 3944 24.3

64.3 70.7

1 1 1 good

2063 4126 25.5

57.1 67.8

3 1 1 Poor

B5117A-1-11-4, 127 7/28 8/4 8/29 47
206 CP231XCT9122 *after early heads 7/19* (120)
(3529)
HV. 9/6

B5117A-1-14-2, ~~Century x Hill~~ ~~Sl. Btt~~ (B4512A1-32)
128 8/12 9/3 44
207 CP231XCT9122 (125)
(3533)
HV. 9/6 Dec 734

B5116A4-26-1, ~~Century x Hill~~ ~~Sl. Btt~~
222 7/27 8/8 8/31 54
208 CP231XB4513A (122)
(3542)
HV. 9/6

B5117A-2-28-3, " 223 7/30 8/9 8/31 48
209 CP231XCT9122 (122)
No guard HV. 9/6 (3673)

B5117A-1-10-1, " (224) (B4512A1-32)
210 CP231XCT9122 7/5 7/17 8/5 (96) 45
(3524)
Dec 737

$$\frac{21}{30}$$

$$\frac{20}{35}$$

$$\frac{26}{38}$$

$$\frac{25.0}{30}$$

$$\frac{30.0}{44}$$

Shape	Length	width	Texture	Center
2nd round ht, yellowing 2/11				
only sl easier thresh than CP				
V. good, sl easier than CP				
flap drop				

1-2	L	sl 1	2	1+
short avg gr 2/11				
shorter straw than others,				
only sl. easier to thresh than CP				
V. good CP type & just sl later				

1-2	L	sl 1-2	2	1-2
Very tall, consid. sturdily				

1	sew ml	sl 1-2	2	1-2
thresher too freely. A v long plot, straw hulls, V long yield. leaves stay as green as CP looks v good, straw				

1-2	L	sl-1	1+	1+
sl. ring bit but v long & a v good plot, not too tall, a number of CP not segregates				

1-2	L+	sl 1	1	1
-----	----	------	---	---

white	eye	Belly	Back	Rating	lbs/	bbls
					ac.	acre

1890 378.0 23.3

1 1 7.0

608 71.5

1-2+ 0-2 1 Fair

2100 4200 25.9

Head Total

62.4 71.1

0-2 0-2 1 Fair

2166 4332 26.7

63.8 70.2

1-2 1+ 1 good

2360 4720 29.1

63.9 70.6

1-3 1-2 1 Fair

2015 4030 24.9

61.3 69.7

1 1 1 V. good
except for shape

Century Pattern 231 225 7/27 8/6 9/1 (123) 49

211

(CP231)

HV. 9/6

BS117A-1-4-1, ~~Century x Hill del. B.L.~~ (B4512A1-32) 226 7/30 8/8 9/31 48

212

CP231 x CI 9/22

(3556)

HV. 9/6

BS117A-1-40-1, " 227 7/4 7/15 8/4 (95) 44

213

CP231 x CI 9/22

cut guard

(3601)

BS117A-1-47B, " 228 7/7 7/16 8/2 (98) 42

214

CP231 x CI 9/22

cut guard
Hills (677)

Var. 7-10
Century
rip 7-10
see 738 (3619)

BS117A-2-4-1, " 322 7/5 7/17 8/7 (98) 48

215

CP231 x CI 9/22

cut guard

see 739 (3636)

~~90~~

~~29~~
31

~~33~~
49

~~25~~
34

~~18~~ 60 good text, few chalky
but prob due to immaturity

Shape Length Width Texture Center

20 sl. taller than 207 + not standing as well

1-2 L Sl-1 2 1
leaves die back sl. faster than
CP 231 (9/15/), Only Tr corn 9/15.

1-2 L Sl-1 2 1+
Possibly sl. taller than 214,
gold hulls, v. good, large.
An excellent early CP green stream

1 L Sl-1 1 1

Short shawed, v. uniform
One of very best large, large
hull color

1-2 L Sl-1 1 1-2
Sl. taller than 213 + 214, gold hulls,
a v. large + v. good plot.

1-2 L+ Sl-1-2 2 1-2

white				lb/acre	Bbls/acre
eye	belly	back	Rating		

2491	4982	30.8
------	------	------

68.3	69.3
------	------

1-3	1	1	Fair+
-----	---	---	-------

2458	4916	30.3
------	------	------

63.1	69.5
------	------

1-3	1+	1	Fair+
-----	----	---	-------

2287	4574	28.2
------	------	------

65.2	70.6
------	------

1	1	1	V. good
---	---	---	---------

2139	4278	26.4
------	------	------

59.3	70.6
------	------

1+	1+	1	good
----	----	---	------

2142	4284	26.4
------	------	------

58.3	70.7
------	------

1-2	1-2	1	good
-----	-----	---	------

B5117A2-48-3, ~~Century~~ x ~~Nice~~ ~~Sub~~ ~~Bbb.~~
323 7/6 7/18 8/7 (98) 46
216 CP23/XCI9122

See 743 (3717)

B5117A2-55-1, " 324 7/7 ^{8/9} ~~early~~ 41
217 CP23/XCI9122 Prob 1/3 later (CP met) (100)
(3728)

See 744

B5117A2-60-1, " 325 7/9 7/19 8/10 (101) 49
218 CP23/XCI9122
(3737)

See 746

Bluebonnet 50 326 9/10 9/10 (132) 53
219
(Blt 50)
HV. 9/2

B550A25x ~~Century~~
B55232A1-13-1, 327 8/2 8/12 9/5 (127) 41
220 CI9278 XCP231
(4208)
See HV. 9/6

$$\frac{25}{53}$$

$$\frac{38}{57}$$

$$\frac{32.0}{48}$$

$$\frac{35}{35}$$

$$\frac{50}{59}$$

Shape	Length	Width	Texture	Center
shorter strowed + stunder strowed than 215, v. long + v. good				

1	ml	sl 1	1	1
v. short strow, does not appear to be as long as 216 et al				

2	l	sl 1	1-2	1-2
sl. taller than better lines, v. long v. long plot, 2 reg. ht.				

1-2	l	sl 1-2	1	1+
-----	---	--------	---	----

1	l+	sl-2	1	1+
more leafy than 221, not as good,				

2+	l	sl 1-2	3	1
----	---	--------	---	---

<u>white</u> eye Belly Back Rating				<u>lbs</u> <u>acre</u>		
				2158	4316	26.6
						855
			9/10 Hb grams the ↓	66.0	71.4	
1	1	1	Excellent			
				1408	2816	17.4
						525
				49.7	66.5	
leg?						
1-3	1-2	1	good (leg)			
				1947	3894	24.0
						855
				62.2	70.2	
2+	1	1	Fair			
				2322	4644	28.7
						855
				68.8	73.4	
1	1	1	good			
				2320	4640	28.6
						855
				48.1	70.4	
2-3	4	1	Poor			

B5232A1-25-2, ~~B455A1-25 x Century~~ 328 8/1 8/12 9/5 (125) 43
221 cF9278 x CP231
HV. 9/6 (4244)

B5232A1-49-1, " 422 7/27 8/6 8/29 (120) 43
222 CI9298 x CP231
HV. 9/6 (4277)

~~B55-1835~~ 8/35, Crowley R-R423 7/11 7/20 8/9 (100) 47
223 (8135)

B5123A-1-19-2 424 7/20 7/29 8/20 (111) 47
224 Imp. Bbt x SPI. 190,060
good to parking HV. 8/24 (6001)

B505A1-11-1-1 425 7/29 9/10 9/1 (123) 53
225 CP231 x HO 12
Disc HV. 9/6 801 (4830)

1.
24

3.
69 trace wh eye

0
51 Excellent appearance to milled grain

1.
38 Excellent texture, med length

1.
30 Consid wh. eye

Shape	Length	Width	Texture	Center
V short straw	sl too leafy			
good yield, leaves are staying alive (9/15), prob as good as C P 231				

2	L	sl 1-2	2	1-2
2 internodes, V dark green 7/11				
V good, V short sturdy straw				
Hay yield, <u>stink</u> heads present				
leaves equal as C P 231 or 9/12				

1	L	sl 1-2	1+	1
V tall V rank 1st 7/11				
base rather weak straw, appears to				

V. good	1	L	sl 1-2	1	1
2 internodes to tall dark green 7/11					
profuse tillering, many heads					
V good, short straw, rather weak straw					

1	ml-M	sl 2	1	2
V tall V dark green, erect 7/11				
Tall, Pharus, sl. earlier than CP, much taller, Hay plot.				
less leaf drying than C P 231				

1	L	sl 2	2+	2
---	---	------	----	---

white
ye Bully Book Rating

lbs
acre

2390 4780 29.5

62.5 71.3

2 1-3 1 Fair

2578 5156 31.8

63.9 71.3

2 2 1 good

1885 3770 23.3

67.1 72.8

1 1 1 Small germ
Excellent

2336 4672 28.8

62.6 70.2

1 1 1 V. good

2095 4190 25.9

64.4 71.2

1 1 Fair?

B505A1-17-1-1, 426 7/21 7/31 8/24/49
226 CP231
CP231 X HD12
115

may have some
staple resistance?
H.V. 8/30 (4853)

B505A1-34-3-1 427 7/25 8/3 8/26/49
227 CP231
CP231 X HD12
117

Disc
H.V. 8/30 (4901)

B505A1-38-2-2 428 7/28 8/5 8/29/52
228 CP231
CP231 X HD12
120

1: good
milled grain
approx. 8/30 (4909)

B505A1-66-1-2, " 522 7/30 8/7 9/1/48
229 CP231 X HD12
123

Dr
grain
Uni yield
group II 9/6
me 805 (4952)

B506A1-3-3-3 523 7/29 8/8 8/29/53
230 CP231 X HD10
120

Disc
H.V. 9/6 (4983)

5. / 40

7. / 38

9. / 33

0 / 42

53 Tr whale

Shape	Length	Width	Texture	Center
Tall, dark green, long leaves 7/11				
Shorter strain than CP 231				
+ sl. earlier, One of very best				
<u>Watch</u> Has v green straw				
stands up well, flops drop				
2	<u>L</u>	sl 2	3	2+

v tall 7/11
 Too much sterility, too tall + rather leafy, v clean veg. flops dying at tips 2/20 more leafy than 2nd

1	<u>L</u>	sl-2	2	2+
---	----------	------	---	----

v tall 7/11
 + so tall, but only sl. taller than CP. v. long plot, good element, for 60 and has leaf dying off than any other 60 strain

1-2	<u>L</u>	sl-2	1	1
-----	----------	------	---	---

dark green long leaves erect 7/11
 easily threshed, Adv
 This is one of the v. best HO parent sels; Adv Shorter strain than CP 231

1-2	<u>L</u>	sl 1-2	2	1
-----	----------	--------	---	---

Tall long leaves 7/11
 quite tall, green leaves, too many particularly sterile heads most heads partially affected.
 Strain v green. 9/5

1	<u>L</u>	sl 1-2	2	1+
---	----------	--------	---	----

White					
eye	Belly	Back	Rating		
color not uniform. (dark + very light) mixed grass				2055	4110 25.4
				61.5	72.4
2	1	1	poor	118	123

color like 226 exact sl. darker				1957	3914 24.2
				64.0	69.7
				118	119
1-2	1	1	Fair-poor		

				2409	4818 29.7
				69.4	72.4

1+	1	1	good		
Fair color lighter than				2619	5238 32.3
darker				67.8	72.7
				119	120

2	1	1	Fair		
				1909	3818 23.6
				59.3	69.4

2	1	1	Fair		
---	---	---	------	--	--

B504A1-27-3-2

231Z x B433A2-6

(5149)

HV 8/24

524 7/22 7/31 8/24 / 115 51

B504A1-112-2-2

232Z x B433A2-6

(5166)

~~232~~
HV 8/24

525 7/24 7/31 8/24 / 115 49

B504A1-27-3-1,

233Z x B433A2-6

(5147)

HV 8/24

526 7/22 7/30 8/24 / 115 51

Zenith
234

(Zenith)

HV 8/24

527 7/23 8/1 8/24 / 115 54

B55-7801, Jitterbug 528

235

(7801)

~~235~~
HV 9/6

528 7/27 8/1 9/3 / 125 51

sty
H

28.
33 S

5.
56 S

1.
31 S

53

54
73

✓ tall, extremely rank 7/11
consider. sturdiness

1-2 M 4-5 1 1-2
2nd year to tall ✓ good
not as rank as Zephyr 7/11
shorter straw than other smooth 2
consider sturdiness
standing better than Zephyr less

leaf drying
Sept 2 Sept 4
M + ML 4 1 1
semi erect ✓ rank 7/11
✓ tall, consider sturdiness
and more short panicles than Zephyr

1 M-MS 4 1 1+

✓ tall 7/11
✓ tall but less sturdiness than Smooth
but many long plots

1 M 4+ 1 1
✓ dark green, ✓ tall erect 7/11

leaves star green, ✓ good in this respect

1 M 3+ 1-2 1-2

lbs
acre

2149 4298 26.5

67.4 71.2

1 1+ 1 good

1965 3930 24.3

67.9 71.4

1 1 1 Sep. 9 Size

2128 4256 26.2

67.1 69.7

1 7 1 V. good

2261 4522 27.9

70.4 72.6

1 1 1 V. good

2633 5266 32.5

70.2 71.2

2 1+ 1 Fair

PI-160,494

236

Hv 10/4

(8367)

129 8/17 8/27 9/25/45
147

Disc

~~B55-7958~~

237

B47-4394-2-3, CFS399 Rogue (glut)
Hv. 10/4 (7958)

130 8/29 9/6 10/4/54
(156)

Disc LODGED BADLY

~~B55-7976~~

238

B47-4385-87-3, CFS399 Rogue
Hv. 10/4 (7976)

131 8/24 9/1 10/4/47
(156)

Disc

B343 B49-3, NXX

239

Hv guard.

Hv. 10/4

132 8/20 9/1 9/30/56
(152)

mixture of seed,
(8001) Rogue before cutting

B55-11004

240

Texas Palma Sel.

133 8/2 8/9 8/31/48
122

Hv 9/12

(11004)

~~25.0~~
47

~~31.0~~
50 Red

~~29.0~~
68

~~27.0~~
77

~~22.0~~
29

Shape	Length	Width	Texture	Center
V short	Veg gr. $\frac{7}{11}$			
V short stem,		V narrow	leaves,	
no leaf drying,	(no lodging)	$\frac{10}{14}$	fair	
good plot				

1	M	4-5	1	1-2
V rank	veg gr $\frac{7}{11}$	light green		
V tall	veg + V rank	on $\frac{8}{9}$		
badly lodged	$\frac{10}{14}$			

			glut	
2	M	4	1	-
Short	veg gr $\frac{7}{11}$	V good	hills	
sturdy plants	V dark green	+		
still short	on $\frac{8}{9}$			

V green stem, not too tall, not a typical Jap stem, more like BK.

2	M	4	Glut	more
Tall	veg gr on $\frac{7}{11}$	dark green		
Segs	mat			

V tall, a small Jap grain

V hard to thresh, V bad for No

no CD	or $\frac{10}{14}$	no lodging	$\frac{10}{14}$	Has V
sturdy	stem,	no leaf drying		

2	M	4	2	2+
Quarried	veg	ht $\frac{7}{11}$		

V large germ.

2	1	sl 1	2	2
---	---	------	---	---

eye	Belly	Back	Rating	lbs/acre	bls
white				7588	3176
					19.6
				48.6	76.0

1+	1	1	good	886	1772
					10.9
				71.9	74.4

-	-		glutinous	2065	4130
					25.5
				74.4	76.6

			glutinous	2108	4216
					26.0
				61.8	75.3

1+	1	1	fair few Creases.	2357	4714
					29.1
				53.5	69.8

2-3	2	1	Fair		
-----	---	---	------	--	--

B51 33A1-68-4, 134 8/6 8/16 Seq 47
241 ^{SP9278}
~~B455A1-25~~ x T. Patna
(4723)

Disc

X-99-1, CP 231 del 135 8/1 8/8 8/31/12 48
242
(8863)

Hv. 9/12

B55-7871, CP Rognes 229 7/21 8/1 8/24/115 48
243
min yield group IV
Hv. 243
see 885 (7871)

B5123A3-8-1 230 8/7 8/19 8/8/130 53
244 CI 9122 x BB750
(4001)
Hv. 9/12 754

B5123A5-4-2, 231 7/10 7/18 8/7/98 49
245 CI 9122 x BB750
(4025)
min yield group IV
Hv. 157
v. good 100 day type
v. good milled appearance

$$\begin{array}{r} 6. \\ \hline 27 \end{array}$$

$$\begin{array}{r} 8. \\ \hline 95 \end{array}$$

$$\begin{array}{r} 4. \\ \hline 69 \end{array}$$

$$\begin{array}{r} 0. \\ \hline 28 \end{array}$$

$$\begin{array}{r} 6. \\ \hline 30 \end{array}$$

Shape	Length	width	Texture	Center
intermed 2 tall reg gr 7/11				
segs mat				

1	2	sl 1-2	2	1-2
about normal for CP 231 reg on 7/11				
v. Uniform CP 231 plot				
good, maybe sl. shorter than				

2	2	sl 1	2	1
v tall, long droop leaves 7/11				
a very promising smooth				
medium green, no taller than				
CP 231, very low yield				

leaves stay green v. long period
sturdy stem, no CD

1	M	4	1	1
Tall, semi erect dark green 7/11				
about BB 50 ht, v good gr. shape				
v low yield <u>Watch</u>				
consider C.D. fast leaf drop, 7/11 BB 50				

1	2	sl 2	1	1-2
dark green v good 7/11				
Rather vireous. ht. few taller				
is very low, flag drop				

1	2 + sl 2	1	1-2
---	----------	---	-----

white					lb/acre	bb
eye	Belly	Back	Rating			
				1843	3686	22.8
				60.0	72.3	
1	1	1	Good	2146	4292	26.5
				63.8	67.7	
3	1	1	Fair-Poor	2375	4750	29.3
				69.1	71.2	
1	1	1	V. good	2426	4852	30.0
				66.0	74.0	
1	1	1	V. good Bst gr. type	1610	3220	19.9
				60.4	71.8	
1	1	1	V. good Bst grain type			

B5223A5-14-2

232 8/10 8/20 9/10/132 51

246

CI 9122 x BBT50

(4048)

Dec 758
approved for
Campbell
Bing Co.

B5223A5-17-1

233 8/5 8/16 9/8/130 49

247

CI 9122 x BBT50

(4054)

Dec 759
Hr. 9/12

B5223A5-56-3

234 8/9 8/18 9/9/131 52

248

CI 9122 x BBT50

(4142)

Dec 761

B5223A5-60-3

235 8/6 8/16 9/10/132 43

249

CI 9122 x BBT50

(4149)

Disc
Dec 762
763

not B5223A
working for
F2 book

B5231A2-9-2

319 8/10 8/19 9/13/135 46

250

BBT50 x CI 9278

(4443)

Dec 10/4

~~20.~~
23

~~21.~~
27

~~20.~~
23

~~25.~~
33

~~31.~~
28

Shape Length Width Texture Center
 set type 7/11
 Looks much like BBT 50
 fast ripening but not as fast as 246124
 V. long plot, much CO

1 L + SL 2 1 1-2
 continued let, semi erect 7/11

fast ripening like 248 but
 at shorter strain, had for CO

1 L + SL 2 1 1-2
 tall, semi erect 7/11
 Worse leaf drying than BBT as
 tall as long BBT V. long plot.

1 L + SL 2 1 1
 v. erect, tall 7/11
 v. long short strayed plot. Too
 much HO, some CO + white Bell
 grain. a few tall plants present
 were not all removed.

2 L SL 2 2 1
 good BBT 7/11
 v. good short strayed BBT 50 type
 v. long yield & sturdy show

1-2 L + SL 2 2 2

white
eye Belly Back Rating

lbs
ave Blt

2305 4610 28.5

65.8 74.4

1 1 1 V. good Bbl gr. type

2424 4848 29.9

62.6 73.0

1 1 1-2 good.

2275 4550 28.1

66.5 74.2

1 1 1 V. good Bbl gr.

2412 4824 29.8

53.0 73.0

3 3-4 1. Poor

2464 4928 30.4

41.4 73.8

1 2 1 Fair

B523/A2-26-1

330

8/9 8/18 9/11/133 45

251 BBT50xCI9278

(4476)

Disc HV. 9/12

B523/A2-27-4

331

8/6 8/15 9/9/131 42

252 BBT50xCI9278

(4484)

Century Pattern 231

332

7/28 8/6 9/1/123 48

253

(CP231)

41 9/12

B523/A2-30-1.

333

8/9 8/18 9/11/133 45

254 BBT50xCI9278

(4505)

B523/A2-37-2

334

8/5 8/15 9/8/130 45

255 BBT50xCI9278

(4522)

HV. 9/12 800

$$\frac{29}{26}$$

$$\frac{33}{35}$$

$$\frac{-}{94}$$

$$\frac{27}{23}$$

$$\frac{29}{30}$$

Shape	Length	width	Texture	Center
Feel good	Best type 7/11			
Heads shorter than 250, consid H.C.				
consid leaf drying				

2	l	sl 2	1-2	1-2
entire 7/11				
adv Has v. short sturdy				
stem, Watch, Bad for H.C.				
Uni. heavy plot				

2	l	sl 1-2	2	2
Tail,				
cleaner leaves than adj. rels.				
less H.C. + C.O.				

1-2	l	sl 1	1	1
entire 7/11				
adv V. good short stemed				
sturdy rel. fast leaf drying				
consid C.O. - (H.C. = +)				

1	l	sl 1-2	2	2
Rather tall 7/11 semi erect				

only to C.O. + less leaf drying than most, consid H.C.

1-2	l+	sl 1-2	1	1
-----	----	--------	---	---

white	eye	Belly	Back	Rating	lbs acre	blb.
					2405	2810 17.3
					63.4	72.0

1-2	1	1	Fair		2450	4900 30.2
					56.9	73.4

2	3-4	1	Poor		2459	4918 30.4
					65.4	68.0

3	1	1	Fair		2560	5120 31.6
between BPT & father color is light.					60.9	72.1
					106	120

2-3	2-3	1	Poor		2181	4362 26.9
					65.3	71.9

1	1	1	V. good			
---	---	---	---------	--	--	--

B5232A1-2-3,

256 CI 9278 x CP23/ 335

See 765

(4168)

8/4 Aug 8/15 9/8 $\swarrow$ 45
130

B5232A1-3-2,

257 CI 9278 x CP23/

See 767

(4170)

429 8/5 8/15 9/10 $\swarrow$ 47
132

B5232A1-8-1,

258 CI 9278 x CP23/

See 768

41. 9/12

(4181)

430 8/2 8/13 9/5 $\swarrow$ 45
127

B5233A1-8-3,

259 CI 9278 x TP

(4557)

431 8/6 9/16 9/13 $\swarrow$ 46
135

Bluebonnet 50

260

(BUT 50)

432 8/9 9/18 9/9 $\swarrow$ 52
131

str
H2

$$\frac{20}{32}$$

$$\frac{16}{19}$$

$$\frac{46}{43} \text{ MR}$$

$$\frac{22}{28}$$

$$\frac{\quad}{29}$$

Shape	Length	width	Texture	Center
Intermed 7/11				
looks very good, Hvy, short stem, sl later than CP				
A.V. good CP plat. (wider leaves + more H.P. than CP but less than adjacent plates, flower leaf dying)				
1-2	L	sl 2	1-2	1-2

Intermed 7/11
 An outstanding short stemmed BBT 50 type, consid CO but prob sl less leaf dying than BBT 50

3	L	sl 2	3	1-2
narrow leaves BBT 7/11				
erect flags, <u>short heads</u> , v short stem, consid CO but more green leaves than BBT 50				

1-2	L	sl-1	1	1
Inter med to tall 7/11				
v good short stemmed type				
Hvy yield, <u>v Prom</u> , flag drop, for semi erect				
Uniform. Anky to CO.				
1-2	L	sl 1-2	2	1
rather tall 7/11				

1	L	sl 2	1	1-2
---	---	------	---	-----

white
eye Belly Back Rating

lb
acre lb

2486 49.7 2 30.7

58.7 71.2

Segs 1-2 Segs 1-3 1 Seg. texture etc
good

2334 46.6 28.8

56.8 72.6

3 4 1 V. poor

2547 50.9 31.4

65.3 71.0

1-2 1 1 Better than CP
good

2580 51.6 31.9

63.5 73.5

2 2 1 Fair

2151 43.0 26.6

68.0 73.2

1 1-2 1 good

B5233A1-18-2, 433 8/6 8/15 Segs 48.
261 CI 9278 x TP
Disc (4602)

B5233A1-20-2, 434 8/5 8/15 9/8 51
262 CI 9278 x TP 130
Disc HV. 9/12 (4608)

B5233A1-36-3, 435 8/5 8/15 9/7 50
263 CI 9278 x TP 129
Disc HV. 9/12 (4644)

B5233A1-52-2, 529 8/8 8/18 Segs 45
264 CI 9278 x TP
Disc (4673)

B5233A1-56-4, 530 8/4 8/11 9/4 49
265 CI 9278 x TP 126
HV. 9/12 (4701)

$$\frac{17}{23}$$

$$\frac{27}{25}$$

$$\frac{21}{24}$$

$$\frac{25}{-}$$

$$\frac{24}{26}$$

v tall 7/11
Erect flops, trig. mat,
segs mat,

2 l sl-1 2 1-2

tall 7/11
Too tall, v big plot
Prob. more leaf dying than over. but
Bd ^{with} ~~the~~ BBT 50

2 l sl 1-2 2 2

Tall 7/11 a v. good BBT type plot
but consid. shorter straw, v good,

1-2 l sl 1-2 2 2

Entered 7/11 segs mat, short

Pan. Disc

v tall 7/11
Lusely threshed, straw stays
green, only to C.O. sl, too tall,
no taller than BBT 50.

1 l sl 2 1 1

the
acc. bbl.

1787 3574 22.1

60.5 71.0

2 ^{Seg}₄ 1 poor

2477 4954 30.6

64.5 72.6

1-2 2-3 1 Fair

2821 3642 22.5

61.1 72.1

1-2 ^{Seg?}₂₋₃ 1 Fair

~~discard~~

2592 5184 32.0

68.6 72.5

1 1 1 Excellent B&T type

B5233A1-65-2,
266 CI 9278 x TP 531
8/5 8/15 9/2/129 48.
HV. 9/12 (4715)

B5233A1-70-1,
267 CI 9278 x TP 532
8/6 8/16 9/8/130 46
Mr. Quinn
Discl. (4725)

B5233A1-73-1
268 CI 9278 x TP 533
8/5 8/16 Sept 54
Discl. (4738)
HV. 9/12

B5233A1-74-1,
269 CI 9278 x TP 534
8/7 8/17 9/8/130 48
HV. 9/12 (4734)

B5233A1-77-3,
270 CI 9278 x TP 535
8/8 8/17 Sept 47
Discl. new disc
Apr. 4 good but no
and melted appearance
(4743)

$$\frac{20}{35}$$

$$\frac{20}{24}$$

$$\frac{20}{23}$$

$$\frac{22}{25}$$

$$\frac{15}{21}$$

Shape	length	width	Texture	Center
Intermed $7/11$ easily threshed				
V. irreg. due to seed distribution				

2	2	sl 1-2	2	2
Intermed to full $7/11$ short stem, looks v good, easily threshed, BBT 50 mat, much shorter stem, <u>Hay</u>				

1	2	sl 1-2	2	1
Tail $7/11$ Too tall, erect flags, reg mat. disc, Too tall				

1-2	2	sl 1-2	1	1-2
Tail $7/11$ v. good BBT 50 mat type gold hulls, only Tr of CO, Taller than 267.				

2	2	sl 2	1	2
Tail $7/11$ shorter ht, more leaves, good types present.				

1	2	sl 1-2	2	0-1
---	---	--------	---	-----

white

eye Body back Rating

loss
acre

bb

2038 4076 25.2

68.0 72.9 5

2 2 1 Fair

2316 4632 28.6

58.2 72.5

Sege Sege

2 2-3 1 Fair to poor

1492 3984 24.6

67.8 72.6

1-2 1-2 1 Fair to good

2585 5170 31.9

19.6

66.4 72.5

1-2 2 1 good

1707 3414 21.1

64.8 71.2

1 0-2 1 good

B5233A1-89-6,
271CF9278xTP

(4764)

HV. 9/12

136 8/6 8/15 9/4 / 126 45

B5233A1-96-1,
272CF9278xTP

(4771)

HV. 9/12

137 8/7 8/18 9/7 / 129 46

B5233A1-96-3,
273CF9278xTP

(4773)

138 8/9 9/19 9/7 / 131 47

B5233A1-99-2,
274CF9278xTP

(4776)

HV. 9/12

139 8/7 8/17 9/7 / 129 48

B507A1-29-1-4,
275B6t x HO 12

(5133)

140 8/9 8/20 9/11 / 133 49

$$\frac{23}{34}$$

$$\frac{19}{26}$$

$$\frac{16}{27}$$

$$\frac{22}{21}$$

$$\frac{32}{27}$$

Shape	length	width	Texture	Center
short neg	gr	on 7/11		

2	l+	sl 1-2	1-2	0-1
Intermed to short neg gr on 7/11				

2	l	sl 1-2	1-2	1
short neg gr on 7/11				

1	l+	sl 1-2	1-	1
Intermed to short neg gr on 7/11				

1	l	sl 1-2	1	1
like 274 on 7/11				

1	l	sl 1-2	2	1-2
---	---	--------	---	-----

white
eye Beek back notes

lbs
acre lbs

2082 4164 25.7

1 ~~juv~~ 3 1 good

64.7 70.8

2275 4550 28.1

1-2 1 1 7 good

65.8 71.7

1822 3644 22.5

1-2 1 1 good

67.8 73.1

2115 4230 26.1

1 1 1 6 good

62.6 71.3

1623 3246 20.0

1 1 1 good

62.7 72.0

B507A1-58-7-1, 141 8/10 8/19 9/10 49
276 B6t x HD 12 (5083)

See 806

B508A1-34-1-1, 142 8/8 8/18 9/8 48
277 B6b x HD 10 (5118)

HV. 9/12

B508A2-100-3-2 236 7/31 8/2 9/7 47
278 B6b x HD 10 (5129)

cut 4 South
rows for
yield

HV 9/12

B501A1-26-9-2 237 8/6 8/17 9/6 47
279 B6t x B433A2-6 (5023)

chr

HV. 9/12 2/ grain (milled)
V. good appearance

B5111A, 238 7/7 7/17 8/8 45
280 CP231 x Zayac Bayan (7647)

$$\frac{35}{30}$$

$$\frac{34}{21}$$

$$\frac{27}{34}$$

$$\frac{31}{27}$$

$$\frac{31}{26}$$

Shape	length	width	Text.	Center
more yellow than most	2	2	2	2+

✓ dark green 7/11 & 2 entered to short my list 7/11

2 L sh 1-2 2 2-3
 returned to, erect leaves 7/11

Thrushes rather few.

1 L-sl-2 2 2
Tall neg. gr. moved least than $\approx 1\frac{3}{4}$

Shatters too freely

1-2 l sl-2 1 0-1

Heavily threshed, possibly too fine,
a good med-gr. Consider leafy.

Sept
1-2 M 2-3 2 2-3

White

eye belly back Rating
7 1 1 good

lbs
acre lbs

1694 3388 20.9

63.0 72.5

1951 3902 24.1

48.3 72.8

1-2 1 1 fair

1915 3830 23.6

54.6 72.8

1-2 1 1 fair

2162 4324 26.7

57.6 71.1

D D D V. good

1683 3366 20.8

65.8 71.6

1-2 1 1 fair (no center)

B502A3-106-2 239 8/3 8/12 9/6 /128 45
281 Bb+ x CP 231
(5705)

HV. 9/12

B502A2-1-8-2, 240 8/4 8/15 9/8 /130 50
282 Bb+ x CP 231
(5405)

B502A2-7-1, 241 8/5 8/15 9/6 /128 47
283 Bb+ x CP 231
CP 231 x HO 12
(5639)

Panicles
cut guard
HV. 9/12

B502A2-7-2, 242 8/8 8/18 9/11 /133 51
284 Bb+ x CP 231
(5641)

B502A2-7-3, 336 8/5 8/15 9/6 /128 50
285 Bb+ x CP 231
(5642)

cut guard
HV. 9/12

$$\frac{49}{48}$$

$$\frac{24}{22}$$

$$\frac{36}{33} \checkmark$$

$$\frac{12}{21} \checkmark$$

$$\frac{16}{20}$$

Shape	Length	width	Texture	Center
CP appearance, sl more erect $\frac{2}{1}$				
Rather short strong consid				
sturdiness, Rather fine threads				

1-2	L + sl-2	1-2	2
CP appearance $\frac{2}{1}$, about BBS 50 ht			
SS too tall, leaning on 9/17			

Seg				
1-2	1	sl-2	1	1-2
entire med ht, BBS-CP appearance $\frac{1}{1}$, V promising				

1-2	1	sl-1-2	2	1-2
entire med ht $\frac{2}{1}$, like 283				
a very dry plot but too tall				

2-3	L	sl-2	1-2	1
rather short $\frac{2}{1}$, considerable sturdiness, Too tall				
1	L	sl-2	1-2	1-2

white				lbs/acre	flb.
eye	Belly	back	Ratna		
				23304	660 28.8
				62.2	70.6
1-2	1	1	good	2318	4636 28.6
				59.0	73.1
1	1	1	good	2147	4294 26.5
				67.0	72.3
2	1	1	fair	2251	4502 27.8
				64.9	72.3
1-2	1	1	Fair (shape)	2608	5216 32.2
1-2	1	1	Fair	60.9	71.5

200-836
line all right
at Shaw
cut ground
family
8022 + 2000

B502A2-7-7-2, 337 8/6 8/15 9/8/130 46.
286 Bbt x CP 231
(5414)
141 9/12

B502A2-7-8-2, 338 8/5 8/17 9/9/131 49
287 Bbt x CP 231
(5417)
see 838

B502A2-7-9-2, 339 8/5 8/15 9/7/129 46
288 Bbt x CP 231
(5419)
see 840
141 9/12

B502A2-8-2, 340 8/14 8/22 9/18/140 47
289 BBt x CP 231
(5743)
see 869

B502A2-8-2, 341 8/7 8/18 9/10/132 48
290 BBt x CP 231
(5748)
see 841
to Station above

~~15.~~
18

~~28.~~
34

~~24.~~
31

~~23.~~
27

~~28.~~
26

Shape	length	width	Texture	Center
Rather short 7/11				
Thresher rather fine				
Short straw, Very heavy plot				
<u>adv</u>				

1-2	l +	sl 1-2	1-2	3
Tall 7/11				

1-2	ml	sl 1	1	Segr 0-2
st short 7/11				

1-2	l	sl-2	1-2	1
entire 7/11				

1	l +	sl 1-2	1	1
BBT - CP appearance entire 7/11				

1-2	l	sl 2	1	1-2
-----	---	------	---	-----

white					lbs/acre	lb.
eye	Belly	back	Rating			
					2686	5372 33.2
					60.6	70.4
2+	1-2	1			2519	5038 31.1
					63.5	71.3
Sev 0-2	0-2	1	good		2225	4450 27.5
					61.2	71.6
1+	2	1	Fair		2168	4336 26.8
					61.1	72.2
1	1	1	good		2485	4970 30.7
					59.2	71.6
1	1	1	good			

B502A2-19-9-1, 342 8/5 8/15 9/9 /130 44
291 B66X CP231 (5430)
See 844 and 845

B502A2-12-7-1, 436 7/27 8/5 9/1 /123 42
292 B66X CP231 (5426)
Antiquary 400 Panicle (9/1) Var. 1st Century

B502A2-44-1-1, 437 8/1 8/9 9/6 /128 45
293 B66X CP231 (5212)
100 Panicles 40. 9/12

B502A2-59-2-1, 438 8/10 8/20 9/13 /135 50
294 B66X CP231 (5215)
after 9/10

Antiquary Patina 23) 439 7/29 8/6 9/6 /128 50
295 (CP231)
40. 9/12

$$\frac{25}{31}$$

$$\frac{2.8}{26}$$

$$\frac{47}{37}$$

$$\frac{35.0}{42}$$

$$\frac{\quad}{94}$$

Shape length width Texture Center
 returned to 2/11
 shorter straw than others

1-2 l + sl 1-2 1 1-2
 dark green, rather short neg 2/11 + narrow
 leaves.
 shorter than & earlier than
 CP 231, flag drop

1-2 l sl 1 1-2 1-2
 CP appearance 2/11
 no taller than CP 231, possibly
 one or 2 days later, V good

1-2 l + sl 1 1
 returned but shorter than CP
 1 head on 2/11
 sl. taller + later than CP 231

1 l sl-2 1 1
 tall neg 2/11 CP type 2/11

or sl. taller, not standing as well
 as 296 to 298

2 l sl-1 2 1-2

<u>white</u>				<u>lb</u> <u>acre</u>	<u>lb</u>
eye	Belly	Back	Rating		
				2328 4636	28.6
				59.3	72.9
1-2	1	1	good	2405 4810	29.7
				61.6	68.8
1-2	1-2	1	fair	2835 5670	35.0
				59.2	71.2
1	1	1	good	2159 4318	26.7
				66.4	71.9
1-2	1-2	1	Fair	2387 4774	29.5
				66.4	68.9
3	2	1	poor		

B502A2-60-1-1 440 8/6 8/17 9/10/139 46

296 Bbt x CP 231
cut guard
Panicles 100
Var-Tert
entry
(5218)

B502A2-60-1-2, 441 8/7 8/18 9/11/137 43

297 Bbt x CP 231
cut guard
Panicles 300
min yield
group III
See 813
(5219)

B502A2-60-1-3, 442 8/7 8/18 9/11/133 48

298 Bbt x CP 231
cut guard
Panicles 300
See 814
(9466)

B502A2-84-9-2, 536 8/8 8/18 9/9/131 47

299 Bbt x CP 231
(9649)

B502A2-96-3-1, 537 8/5 8/15 9/9/121 50

300 Bbt x CP 231
cut guard
40. 9/12
(5243)

$$\frac{35.}{36}$$

$$\frac{29.}{33}$$

$$\frac{28.}{30}$$

$$\frac{27.}{27}$$

$$\frac{22.}{35}$$

Shape	Length	Width	Texture	Center
-------	--------	-------	---------	--------

short neg. BBT appearance $\frac{7}{11}$

short stem, very promising
shorter stem than C P 2 3/

leaves die back faster or is sl earlier
mat than 297 & 298, can tell diff.
very distinct on 9/15

1-2	L	Sl 1-2	1	1+
-----	---	--------	---	----

short neg. gr. BBT appearance $\frac{7}{11}$

like 296

1	L	Sl 1-2	1	1+
---	---	--------	---	----

BBT - C P appearance rather short $\frac{7}{11}$

like 296

1	L	Sl 1-2	1	1+
---	---	--------	---	----

C P appearance $\frac{7}{11}$

florp drop rather tall
neg. ht.

1-2	L+	Sl 2	1	1+
-----	----	------	---	----

Tall neg $\frac{7}{11}$

Tall, rank

1	L+	Sl-2	1	1+
---	----	------	---	----

white

eye belly back

lbs
acre Bbl.

2456 4912 30.3

69.6 73.9

1 1 1 good

2478 4956 30.6

67.8 73.7

1+ 1 1 good

2479 4958 30.6

69.6 73.6

1+ 1 1 good

2199 4398 27.1

64.5 71.1

1+ 1 1 good

2353 4706 29.1

59.3 70.8

1 1 1 v good

B502A2-96-3, 538 8/2 8/10 9/6/128 52

301 Bbb x CP231

(5654)

guard

41. 9/2

Bluebonnet 50 539 8/13 8/22 9/14/136 55.

302

(B0450)

B502A2-98-1-1, 540 8/5 8/15 9/9/131 46.

303 Bbb x CP231

(5245)

B502A2-98-1-6, 541 8/8 8/20 9/12/134 48

304 Bbb x CP231

(5250)

see 818

B502A2-98-3, 542 8/10 8/19 9/13/135 46

305 Bbb x CP231

(5657)

grown
of
Lake

$$\frac{27.}{41}$$

$$\frac{26}{26}$$

$$\frac{30.}{36}$$

$$\frac{26.}{23}$$

$$\frac{22.5}{22}$$

Shape	Length	Width	Texture	Center
Tall neg 7/11	neg 1/4	Pos rd taller	tho CP	Very yield

2	L + Sl-2	1	1+	
Tall neg appearance 7/11				

1	L	Sl-2	1	1
CP-BB appearance. w Tip very short show Semi erect flag				

1-2	L	Sl 1-2	3 opaque	1-2
CP appearance, 7/11 leaves rather erect w Tip				

1	L	Sl-2	1	1-2
Inverted bt, leaves erect 7/11 V hard for w Tip				

1-2	L + Sl-2	1-2	1-2
-----	----------	-----	-----

<u>white</u>					<u>lbs</u> <u>acre</u>	<u>Bbl.</u>
eye	Belly	Back	Rating			
					2623	5246 32.4
					53.2	69.0
1+	1	1	Fair (too long)		2144	4288 26.5
					68.4	72.7
1	1	1	good		2466	4932 30.4
					60.3	71.4
1+	1-2	1	Poor (dull)		2261	4522 27.9
					63.2	71.6
1	1	1	good		2373	4746 29.3
					62.8	71.5
1	1	1	good			

B502A2-106-8-1, 143 8/7 8/17 9/9 ~~131~~ 48
306 Bbt x CP231
(5484)

HV. 9/14
MIXTURE?

B502A2-113-1-11-1, 144 8/10 8/19 9/10 ~~131~~ 52
307 Bbt x CP231
(5731)
guard

B502A2-113-3-1, 145 8/8 8/18 9/8 ~~131~~ 49
308 Bbt x CP231
(5265)
No guard
HV. 9/14

Century Pattern 231, 146 7/28 8/7 9/1 ~~123~~ 46
309
(CP231)
HV. 9/12

B502A2-113-3-2, 147 8/7 8/17 9/9 ~~131~~ 54
310 Bbt x CP231
(5266)
guard
see 870 HV. 9/14

$$\frac{37}{40}$$

$$\frac{27}{-}$$

$$\frac{20}{20}$$

$$\frac{-}{93}$$

$$\frac{17}{23}$$

Shape	Length	Width	Texture	Center
CP appeared on 7/11				

1	$l +$	$sl - 2$	1	1
like CP 7/11				

like CP, 7/11

1	l	$sl - 2$	1	1
---	-----	----------	---	---

2	l	$sl - 1$	2	1
---	-----	----------	---	---

1-2	l	$sl 2 +$	1	1
-----	-----	----------	---	---

white
eye Bulb Book Rating

lbs
acre lbs

2167/4339 26.8
808

61.6 69.4

-2 1 1 good

2321 4642 28.7
808

68.9 71.5

1 1 1 V. good

2006 4012 24.8
818

65.2 68.2

3 14 1 Poor

2160 4320 26.7
808

63.5 73.0

1 1 1 V. good

B502A2-113-3-3 148 8/7 8/16 9/9 / 131 51
311 Bbt x CP 231
(5267)

guard H.V. 9/4

B502A2-113-B2 149 8/10 8/21 9/11 / 133 53
312 Bbt x CP 231
(5664)

guard

B502A2-113 243 8/4 8/14 9/11 / 133 54
313 Bbt x CP 231
(333)

guard

B502A2-113-9, 244 8/5 8/12 9/10 / 137 51
314 Bbt x CP 231
(149)

guard

B502A2-113-9-2 245 8/4 8/10 9/7 / 129 47
315 Bbt x CP 231
(5506)

int guard

H.V. 9/4

$$\frac{22}{21}$$

$$\frac{24}{28}$$

$$\frac{23}{24}$$

$$\frac{22}{29}$$

$$\frac{23}{23}$$

Shape	Length	width	Texture	Center
-------	--------	-------	---------	--------

1-2	L	sl-2	1	1+
-----	---	------	---	----

2	L+	sl-2	1	1+
---	----	------	---	----

CP appearance on 7/11

1-2	L	sl-2	1	1
-----	---	------	---	---

CP appearance on 7/11

1	L+	sl-2	1	1
---	----	------	---	---

sl-taller than CP 7/4
 Tail for A113 lines on 7/27
 Earlier than other A2-113 lines
 End flap Shorter of A2-113 & no taller
 than CP 31

2	L+	sl-2	1	1+
---	----	------	---	----

white

eye belly Back Rating

lbs
acre

Bll

2086 4172 25.8

64.2 71.6

1 1 1 good

2081 4162 25.7

64.2 70.4

1 1 1 good

2130 4260 26.3

56.9 71.9

1 1 1 good

2525 5070 31.3

53.2 71.3

1 1 1 V. good

2569 5138 31.7

59.3 71.0

1 1 1 good

Blanchet 50
316

246 8/12 8/22 9/12 / 134 53

(Ber 50)

B502A2-113-9-3,

317 Blt x CP 231

247 9/5 8/16 9/9 / 131 50

(5507)

guard

HV. 9/14

B502A2-113-9-4,

318 Blt x CP 231

248 8/4 8/14 9/11 / 131 50

(5508)

guard

HV. 9/14

B502A2-113-9-5,

319 Blt x CP 231

249 8/8 8/17 9/10 / 132 50

(5509)

See 849

guard

HV. 9/14

B502A2-113-9-6,

320 Blt x CP 231

343 8/3 8/10 9/8 / 130 49

(5510)

guard

HV. 9/14

$$\frac{\quad}{30}$$

$$\frac{24}{24}$$

$$\frac{29}{31}$$

$$\frac{\quad}{26}$$

$$\frac{24}{32}$$

Shape	length	width	Texture	Center
c/p appearance on 7/11				
1	l+	sl-2	1	1

c/p appearance on 7/11
 Greg ht. on 7/27 same tall &
 some short

2	l+	sl-2	1-2	1-2
---	----	------	-----	-----

Tall for A113 lines

1-2	l+	sl-2	1	l+
-----	----	------	---	----

Shorter than 318 on 7/27

1-2	l+	sl-2	1	1
-----	----	------	---	---

latter 1 sl wider leaves than c/p on 7/11
 sl very broad
 some plants as early as 315, sl shorter
 straw than some A2-113 lines

2	l+	sl-2+	1	2
---	----	-------	---	---

eye Belly Back

lbs
acre

1+ 1 1 v. good

2251 4502 27.8

67.1 73.0

2451 4902 30.2

62.7 71.0

1 1 1 good

2284 4568 28.2

63.2 71.0

1 1 1 good

2125 4250 26.2

62.4 71.3

1 1 1 good

2690 5380 33.2

66.0 71.7

1-2 1 1 good

B502A2-119-1-1, 344 8/8 8/21 9/10 ~~123~~ 49
321 Bbt x CP 231 (5268)
(5576)

B502A3-139-7-2, 345 7/29 8/6 9/1 ~~123~~ 48
322 Bbt x CP 231
with grand (5611)
H.V. 9/12
Panicles 100

B502A2-154, 346 8/5 8/18 9/1 ~~8/13~~ 53
323 Bbt x CP 231
(337)
H.V. 9/14

B502A2-154-8-2, 347 8/5 8/16 9/6 ~~128~~ 50
324 Bbt x CP 231
(5529)

B502A2-154-1-2, 348 8/5 8/16 9/9 ~~131~~ 55
325 Bbt x CP 231
(5283)

These lines have dropped flops & panicles with weak necks

$$\frac{20}{28}$$

$$\frac{37}{44}$$

$$\frac{30}{28}$$

$$\frac{23}{28}$$

$$\frac{20}{26}$$

more erect leaf growth & shorter leaves
than 344 on 7/1,
straw hells, short straw

1-2 L Sl2+ 1 2+
dark green, wider & taller leaves than CP 7/1,
erect leaves, looks v good on 7/27 just
prior to pan. emergence.
As early as CP 231, similar to
leaf drying sl. faster than CP 231/
(dries back too fast 7/8)

2 L Sl2 2 2
CP appearance on 7/1, not as tall as
as good looking on 7/27 as 322,
(more dead leaves)
v. irreg plant ht. Too tall
flag drop,

1-2 L+ Sl2 1 2
CP appearance " v. irreg pl. ht,
flag drop, shorter than
other A 2-154 lines, v good

1-2 L+ Sl2 1 2
CP appearance 7/1, sl taller than adj plots,
almost tallest looks better than 3230
324 on 7/27
flag drop v tall

2 L+ Sl2 1 2

lbs
acre

2436 4872 30.1

64.1 72.0

1 1 1 good

2430 4860 30.0

64.0 70.5

2 2 1 Fair

2278 4556 28.1

63.2 71.1

1 1 1 good

2201 4402 27.2

64.3 71.0

1 2 1 good

2011 4022 24.8

60.2 72.0

1 2+ 1 Fair

B502A2-154-3,

349

8/10

8/20

9/10

52

326 Bbt x CP 231

(5671)

B502A2-154-7,

443

8/4

8/12

9/10

49

327 Bbt x CP 231

(151)

B502A3-52-1-1,

444

8/9

8/20

9/16

46

328 Bbt x CP 231

(5315)

B502A3-63-3-1,

445

8/5

8/16

9/9

44

329 Bbt x CP 231

(5373)

B502A3-69-2-1,

446

8/6

8/17

9/8

50

330 Bbt x CP 231

(5338)

$$\frac{22}{28}$$

$$\frac{23}{35}$$

$$\frac{27}{32}$$

$$\frac{32}{37}$$

$$\frac{26}{36}$$

CP appearance 7/11, shorter than other
 A 154 lines on 7/27
 flop drop, v tail

2 l+ sl 2 1 2
 CP appearance 7/11
flop drop

1-2 l+ sl 2 1 1
 BB appearance 7/11
 leaves are still alive on 10/4
 only variety in block showing any
 amount of live leaves. Outstanding
 in this respect
 cut grass on 10/4 when overripe
 determine degree of checking

2 l sl 1-2 3 2
 CP appearance 7/11
 v short straw

1-2 l+ sl 2 1 1
 CP appearance, sl taller 7/11

flop drop, tall fast drying

1 l sl 2 2 2

the
ave

2085 4170 25.7

61.9 71.7

1 1-2 1 7good

2161 4322 26.7

63.6 70.4

1 1 1 good

1846 3692 22.8

58.2 73.6

3 3 1 poor

2061 4122 25.4

62.4 71.9

1 2 1 good

2380 4760 29.4

67.8 72.7

1-3 1-2 1 Fair

B502A3-100-1, 447 8/13 8/21 9/16 /138 48
331 Bbt x CP 231
(5717)

B454A1-84-14-2, 448 8/10 8/18 9/10 /132 51
332 Bbt x K-R
(8018)

B4512A1-106-1-3-4, 449 8/12 8/20 9/11 /133 49
333 Hill Sel x Bbt
(5621)

B55-8351, Bbt 50 ml 543 8/5 8/23 9/10 /137 49
334 (meek)
(8351)

X-154-3-4, Bbt 50 ml 544 8/16 8/25 9/14 /130 40
335
(10414)

$$\frac{29}{29}$$

$$\frac{37}{35}$$

$$\frac{36}{31}$$

$$\frac{23}{39}$$

$$\frac{32}{30}$$

Returned lot, more BB+50 appearance 7/11
CP appearance 7/11, sl. slater 7/11

1 L Sl 2 1 1
Returned lot, more like BB+ than CP on 7/11

1 L Sl 1-2 1 1
BB+50 appearance 7/11

1-2 L Sl 1-2 1 2
much like normal BB+ 7/11

1 M Sl 3 2 1
~~much like normal BB+ 7/11~~
1 short reg gr 7/11

1 L Sl 2 1 1

lbs
acre

1915 3830 23.6

68.5 72.1

1 1 1 V good BBT

2080 4160 25.7

68.6 71.5

1 1 1 Excellent

1737 3474 21.4

65.3 72.7

2 2 1 F. good

1400 2800 17.2

65.0 73.0

2 1 1 V good

1661 3322 20.5

68.3 74.0

sl shorter grain than BBT

1 1 1 V. good

X-156 to X-168 545 8/13 8/21 9/12 / 137 60
336 Blt. 50 sel
(10461)

X-157-3-4, Blt. 50 546 8/10 8/18 9/10 / 137 38
337
(10478)

X-157-3-4, Blt. 50 547 8/11 8/18 9/10 / 137 38
338
(10479)

X-157-3-4, Blt. 50 548 8/10 8/18 9/10 / 137 39
339
(10480)

X-168-2-2, Blt. 50 549 8/12 8/20 9/11 / 137 40
340
(10519)

$$\frac{28.}{35}$$

$$\frac{23.}{32}$$

$$\frac{24.}{30}$$

$$\frac{24.}{32}$$

$$\frac{25.}{32}$$

much like normal 661 1/2, few rough ragged

1	l	sl 2	1	2
short neg gr 1/11				

1	vl	sl 2	1	1
short neg gr 1/11				

1	vl	sl 2	1	1
rather short neg gr 1/11				

1	vl.	sl-2	1	1
---	-----	------	---	---

2	l	sl 2	2	2+
---	---	------	---	----

lbs
acre

1568 3136 19.4

68.5 73.0

1 1 1 good

1642 3284 20.3

65.9 72.8

1 1 1 vgood

1442 2884 17.8

65.9 72.4

1 1 1 vgood

1184 2368 14.6

65.4 72.7

1 1 1 vgood

882 1764 10.9

65.8 74.9

1 1 2 fair
shorter than B2 too

Blt. 44 w

X-232 to X-238 150 $10/10$

341 Blt. 50 del

(10560)

not Hk

X-173 to X-179,

151 $9/28$ $10/8$ $11/5$ (133)

342 Blt. 50 del

(10624)

Hk. $11/7$

X-180-3-4, Blt. 50 del 152 $10/11$ $10/10$ $11/7$ (135)

343

Hk $11/7$

(10644)

X-212 to X-216, Blt. 50 del 153 $10/12$ $10/27$ — —

344

not Hk

(10758)

X-225 to X-231

154 $9/29$ $10/8$ $11/4$ (132)

345 Blt. 50 del

(10806)

Hk $11/7$

$$\frac{36}{-}$$

$$\frac{27}{35}$$

$$\frac{23}{33}$$

$$\frac{36}{-}$$

$$\frac{31}{23}$$

20 v. bad for Ho

1	h	slr	1	1
✓ short neg. growth				

1-2	ml	slr	1	1
-----	----	-----	---	---

1	h	slr	1	1
---	---	-----	---	---

1387 2774 17.1

66.6 72.1

1 1 1 V good

1115 2230 13.8

67.4 71.2

1 1 1 good

961 1922 11.9

64.6 70.9

1 1 1 V good

^{HT.}
X-261-~~to~~ X-268, Bbt 50/55 10/3 10/13 11/7 (135) -
346

11/1 (10853)

norm 32
P.I-162, 122 156 9/3 9/10 10/4 (10) 29
347

(11332)

^{10/8}
X-251-1-4, Bbt 50 250 10/1 10/13 11/7 (135) -
348

1740
(10813)

11/1

X-157-3-4, Bbt 50 251 10/2 10/13 11/7 (135) -
349

8681 badly mixed

X-150-2-4, Bbt 50 (10479)

11/1

Century Pattern 231 252 9/20 9/27 10/24 (12) 39
350

11/25 (CP 231)

~~36~~
30

~~38~~
44

~~43~~

~~34~~

~~50~~

1	l-	sl-2	1	1
---	----	------	---	---

1	S	4	1	1
---	---	---	---	---

3	S	5	2	2
---	---	---	---	---

1	l	sl-2	1	1
---	---	------	---	---

1	l	sl-1	1	1-2
---	---	------	---	-----

				1247 2494 15.4
				68.3 72.7
1	1	1	shorter grain than V. good BB+50	1013 2026 12.5
				68.7 72.0
1	1	1	V good	867 1734 10.7
				57.1 69.7
1	1	4	Poor Immature	828 1656 10.2
				61.1 70.8
1	1	1	Excellent	1434 2868 17.7
				66.8 69.5
1-2	1	1	good	

45.

X-150-2-4, Bbt. 50 ^{del} 253 10/3 10/13 11/7 ¹³⁵ -
351
HU 11/7 (8683)

~~Bbt 50 Branden~~ 51 Int. 254 10/3 10/12 11/7 ¹³⁵ -
352
B55-8373 Bbt 50 ^{del} (avonless) (8373)
HU 11/7

B54-6837, Jitterbug 255 9/27 10/4 10/31 ¹²⁰ 42
353
HU 10/31 Bbt gram type (7845) are prob. mixtures
few each at 9/27 but

B54-6818, Jitterbug 256 9/25 10/4 10/28 ¹²⁵ 41
354
HU 10/3 Bbt milled gram appearance Bbt gram type (7815)

B5112A1-106-2, Bbt x 3 ³⁰⁰ 350 9/26 10/12 11/7 ¹³⁵ -
355
HU 11/7 This line milled only (7757)

$$\frac{27}{32}$$

$$\frac{35}{31}$$

$$\frac{35}{34}$$

$$\frac{27}{33}$$

$$\frac{23}{21}$$

1	2	2-2	1	1
---	---	-----	---	---

1-2	2+	2-2	1	2+
-----	----	-----	---	----

2	2	2-2	2	1-2
---	---	-----	---	-----

2	2	2-2	1	1
---	---	-----	---	---

curved 3	large	2+	2	2
-------------	-------	----	---	---

1178 2356 14.5

66.6 72.4

1 1 1 Excellent

1511 3022 18.7

65.7 72.6

1 1 1 good

1428 2856 17.6

61.2 71.8

1 1 2+ Fair Bt grain type

1559 3118 19.2

64.7 72.2

1 1 1 good Bt grain type

error
1347 2694 16.6

61.4 73.5

1 1 3+ Poor

135112A1-49-2, BLX 3 351 9/22 10/4 11/2 (135) HT
356
v short ht.

Hv 11/7
Thinning
yielded 16.6 t/b

B5111A1-202-2 352 9/20 9/25 10/22 11/9 39
357 CP231x 2040s looks like CP 231, except
Bazan (7657) grain too short,

cut guard Hv. 10/25
Bluebonnet 50
358

Hv 11/7 (BLT 50) 353 10/2 10/12 11/7 (135)

135111A1-163-1, CP231x 354 10/2 10/12 11/7 (135)
359 20406 Bazan
Hv 11/7 (7626)

B5111A1-45-4, CP231x 355 9/20 10/28 11/25 41
360 2040s Bazan sign ht
Hv. 10/5 mixed (7508)

Lohn

$\frac{31.}{29}$

$\frac{25.}{25}$ 0

$\frac{30}{30}$

$\frac{31.}{28}$

$\frac{24.}{27}$ 0

mysteres

2 l sl 2 1 1

v. uniform body, looks like p. veg.
but as shorter grain

2 days seg
M+L sl 2 1 2

1 l sl 2 1 2

1-2 l sl 1-2 1 1

seg
2 M-ML seg
sl 1+2 1 2+

error

163 326

~~16.6~~
~~2.0~~

64.7 71.6 1

1 1 1 good

1510 3020 18.6

66.9 70.7

1 1 1 good (leg)

1452 2904 17.9

67.1 72.5

1 1 1 good

1481 2962 18.3

68.1 72.5

1 1 1 v good

878 1756 10.8

65.1 70.7

1 1 1 leg. mixture

HT

~~B502A2-112-7-1~~ 356 9/10

~~10/13 40~~
~~110~~

361 ~~Blk x CP 221~~

B53-9011, Sm. Zev. (5505)

385

Hv 10/12

~~B502A2-119-9~~ 450 9/10

362

~~10/12 40~~
~~109~~

B53-8801, Sm. Zev. (150)

(386)

Hv 10/17

~~B502A2-1548-2~~ 451 9/21 9/26 10/25

363 ~~Blk x CP 231~~

~~122~~

B53-2865 (5529)

Zenith Sel (glut) 381

Hv 10/25

(OK)

~~B505A1-11-1~~ 452 9/21 9/26 10/25

364 ~~Cent x HD 12~~

~~10/25 41~~
~~122~~

~~(B53-2857, 2nd Glut, 198)~~ ?

B53-8936, Sm. Zev. (382)

Hv 10/25 (glut OK)

~~B502A2-113-3~~ 453 9/16 9/24 10/17

365 Zenith

~~10/17 45~~
~~114~~

Hv. 10/17

(278)

(382)

(390)

Godme^c

Ldy 1955 1956

0 51 45

sl 57 55

W 36 Red 25 Red

0 40 Red 30 Red

sl 45 39

1 M 5 1 1-2

In lodging, a v heavy plot
Zenith type, hard to thresh
well filled heads. v good
much later let than Zenith

1 M 5 1 1-2

Heads poorly filled

1 M 4 glut —

Heads poorly filled

1 M 4 glut —

1 M 5 1 1-2

1615 3230 19.9

67.4 70.7

1 1 1 good

1761 3522 21.7

64.2 69.6

1 1 1 good

1254 2508 15.5

glad me

67.1 67.9

1270 2540 15.7

66.6 67.5

1700 3400 21.0

69.8 71.9

1 1 1 good

KT.

~~B502A2-113-3~~

454 9/18 7/20 10/14/41

366 ~~Bbt x CP 231~~

B 4564A2-12-2-14, (279) ✓

Bruin sel x Z 384

~~B502A2-113-8~~

455 9/14

10/14/39

367 ~~Bbt x CP 231~~

B53-8803, Sm. Lem. (281)

387

~~B502A2-113-9~~

456 9/12

10/14/38

368 ~~Bbt x CP 231~~

B53-8813, Sm. Lem. (282)

(388)

~~CT-8970~~

550 9/12

10/15/39

369

B53-8843, Sm. Lem. (389)

Hv. 10/25

X-81 to X-84, CP 231

551 9/20 10/3

10/26/36

370

Hv. 10/25

8769

Lodgy	Zodme	
	1955	1956

bad	38	30
-----	----	----

in	34	54
----	----	----

o	57	52
---	----	----

sl	56	55
----	----	----

o	87	62
---	----	----

much shorter than Zenith
Smooth balls, easier to
thresh than Zenith

1 M 5 1 1+

much shorter than Zenith, Thresh
about like Zenith, Heads well
filled, v. good

1 M 5 1 1-2

Like 367, v. good, except
threshes easier than Zenith

1 M 5- 1 1

Too leafy, more like Louisa

7 M 5+ 2+ 1

V. short but CP

2 2 2 1 1 1-2

1391 3182 19.6

67.5 71.8

1 1 1-2 good

1870 3740 23.1

found 1 or 2 glint grains

68.2 70.4

1 1 1 good

1782 3564 22.0

69.6 70.4

1 1 1-2 good

1865 3730 23.0

65.7 69.2

1 1 1-4 Poor

1216 2432 15.0

66.0 68.6

1 1 1 good

X-93-1, CP 231
371

Hv. 10/25

8834

552 9/18

10/1

10/26

HT

48

123

B53-8948, Sm. Zoo. Sol
372

Hv. 10/17

392

553 9/13

9/20

10/14

44

111

Pr LF x Mag. nato
373

Hv. 10/17

393

554 9/16

9/22

10/14

39

111

B53-9001, Sm. Zoo. Sol.
374

Hv 10/25

394

555 9/12

9/20

10/14

42

111

B53-8925, Sm. Zoo. Sol.
375

Hv 10/25

391

556 9/11

9/19

10/14

43

111

July 7 20 June
55 56

0 66

2 60 56

0 69 60

2+ 57 51

0 57 55

a short let cp

1 m + l sl 1 1 1-2

Rather tall, but well filled
fairly easy to thresh

1 M 4-5 1 1-2

1 M 4 1 1

Heads are poorly filled
a little shorter than 367
Threshes easier than 367, about
like 368

Much like 367, but easier
to thresh, sl taller than 367

1 M 5 1 1

not as good as 367, 20 taller
& harder to thresh

1 M 5 1 1

275

1578 3156 19.5

1 1 1 sem gran type good 65.4 69.1

1878 3756 23.2

67.9 70.3

1 1 1 v. good

1 1 1 v. good

1573 3146 19.4

71.2 72.9

2125 4250 26.2

67.9 69.6

1 1 1 good

1997 3994 24.7

53.0 55.5

1 1 1 good

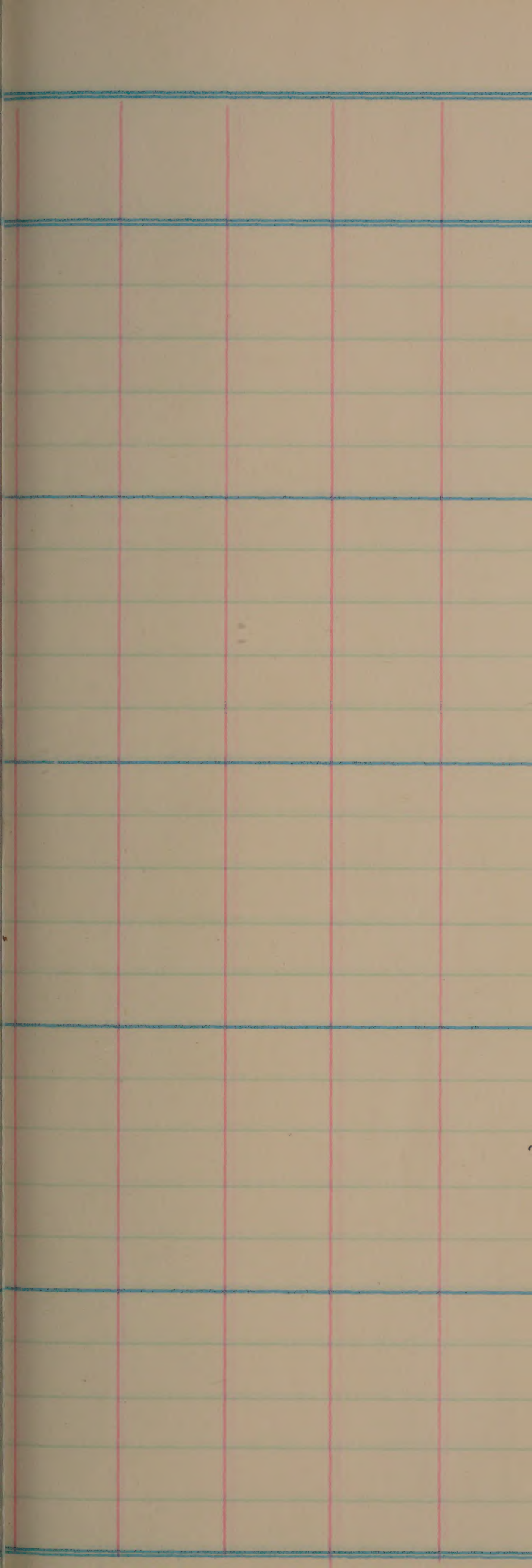
~~376~~

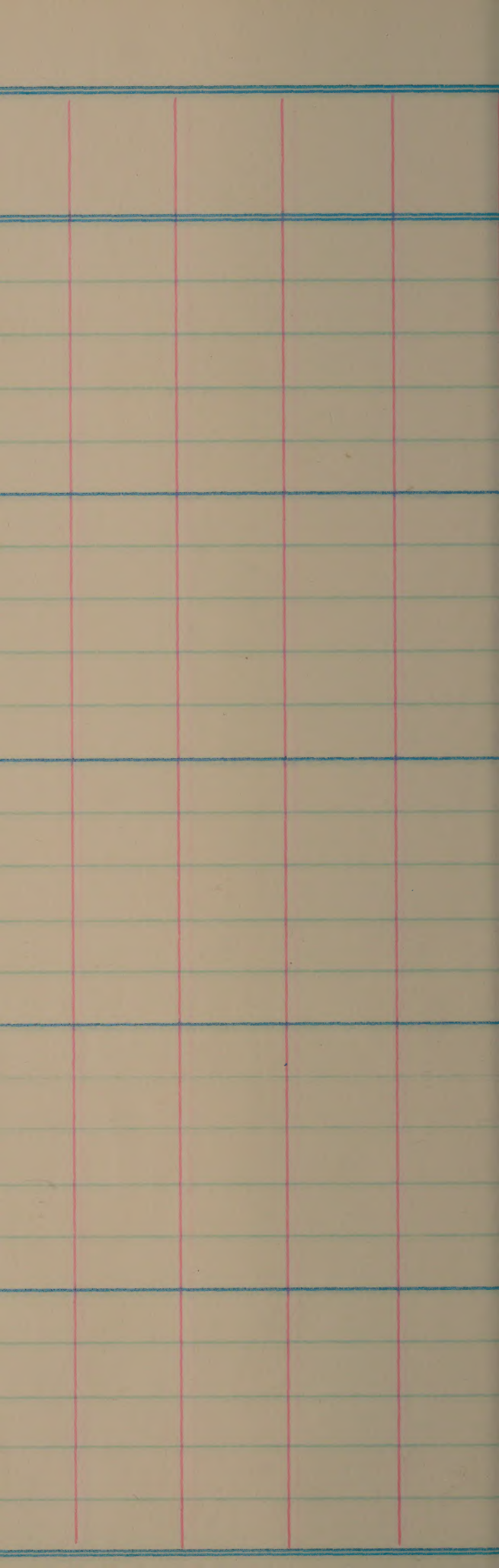
~~377~~

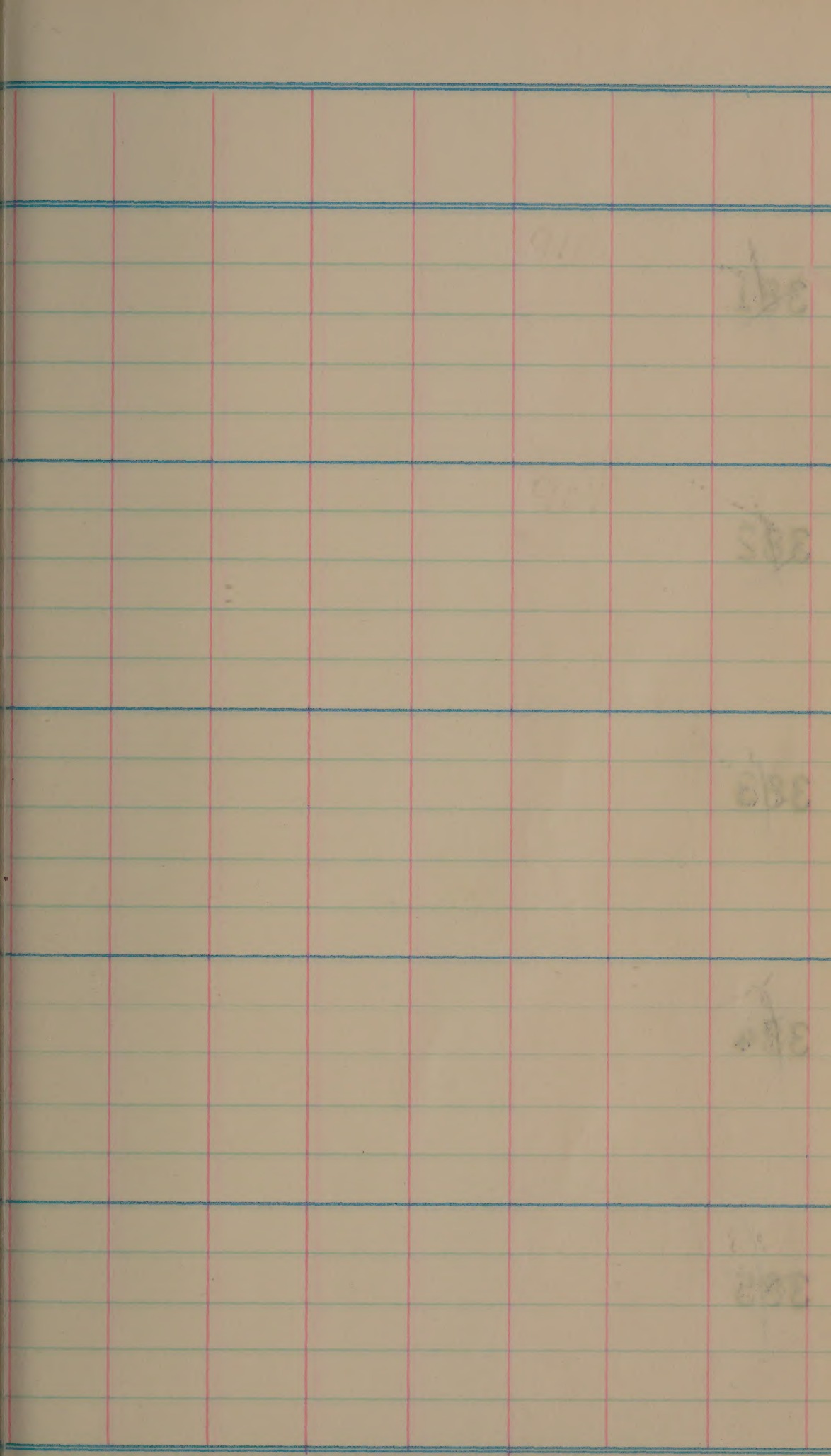
~~378~~

~~379~~

~~380~~







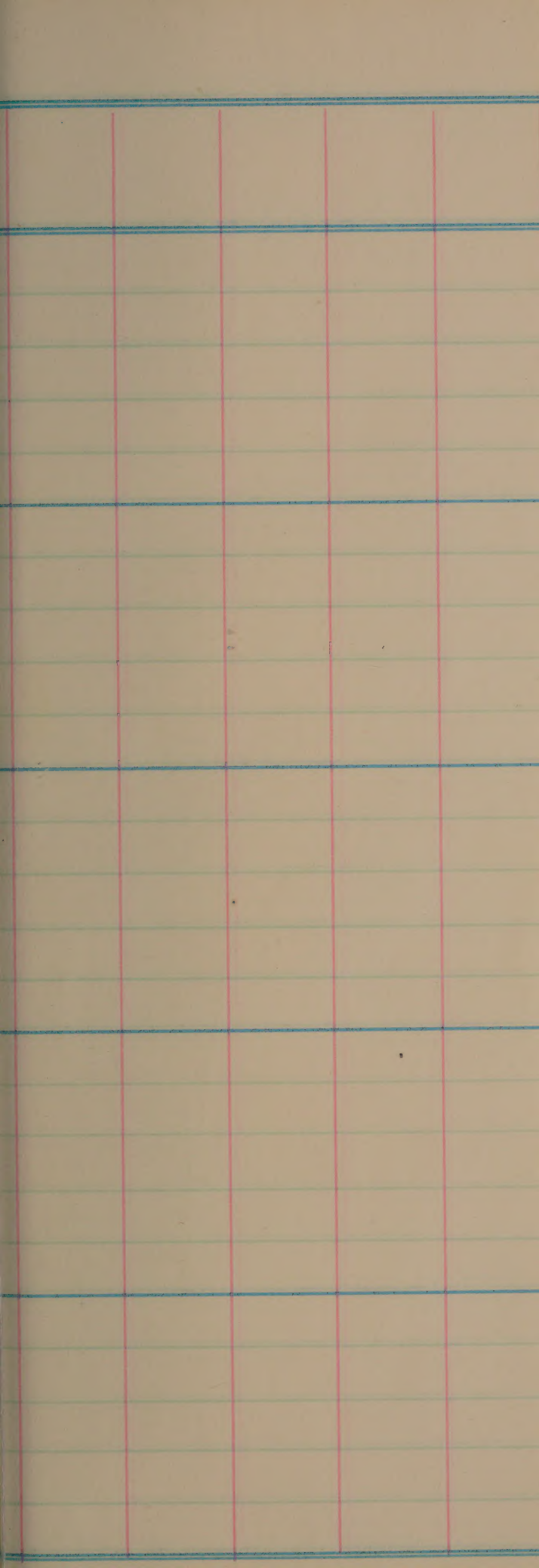
~~381~~

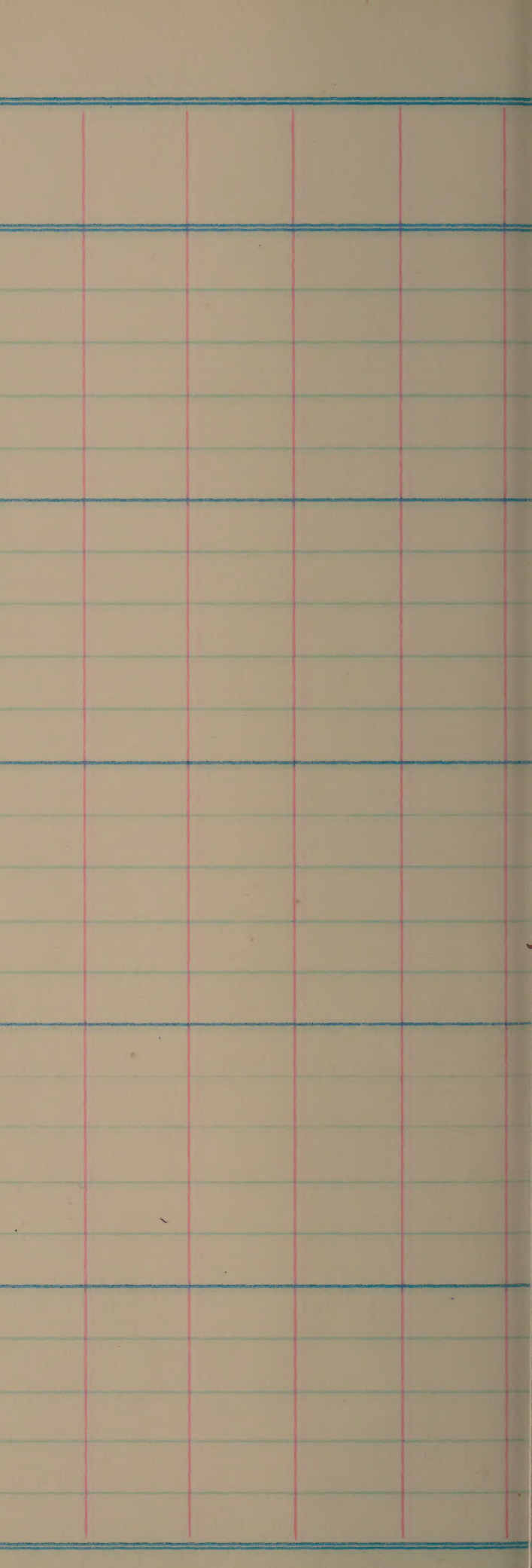
~~382~~

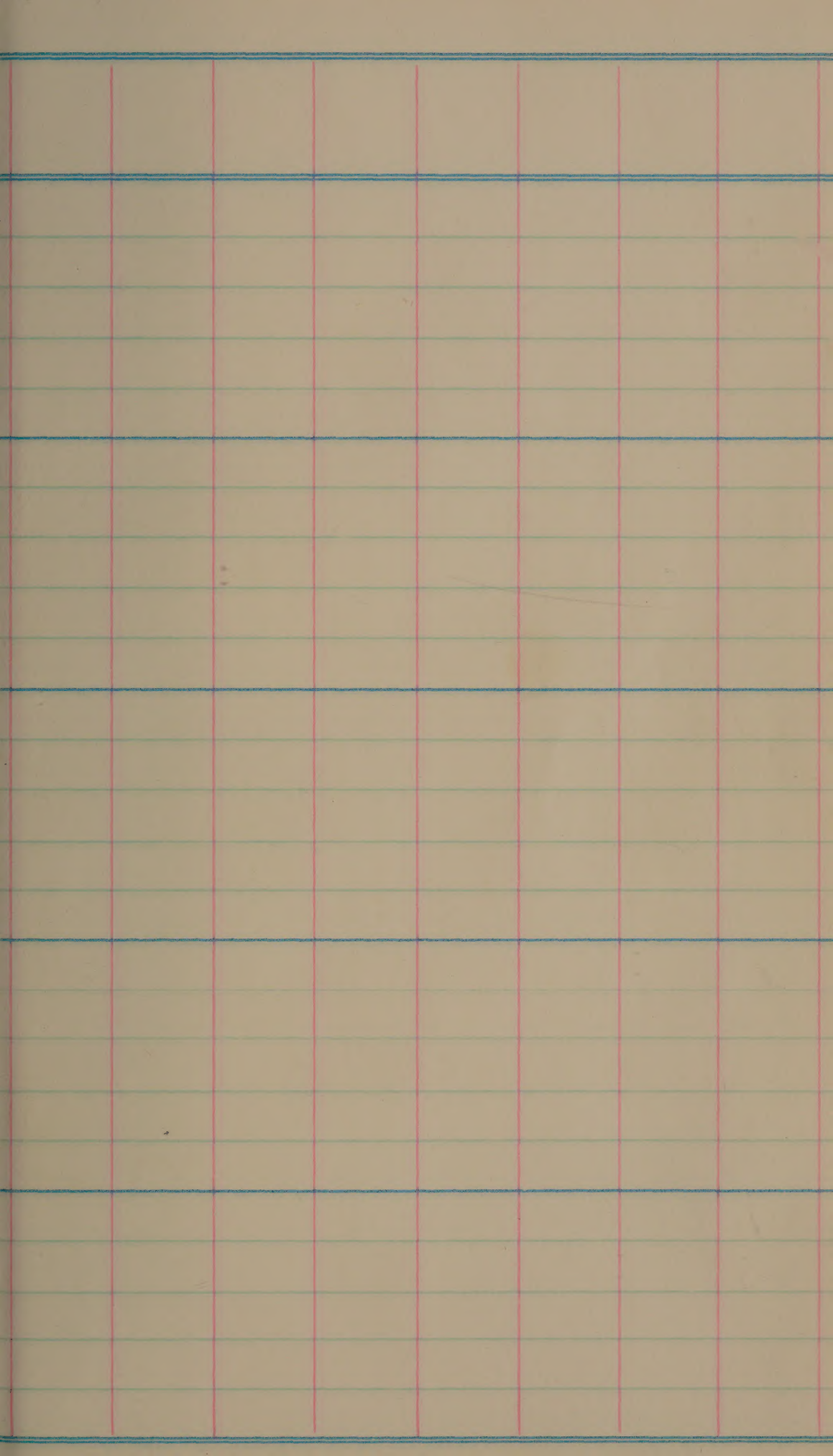
~~383~~

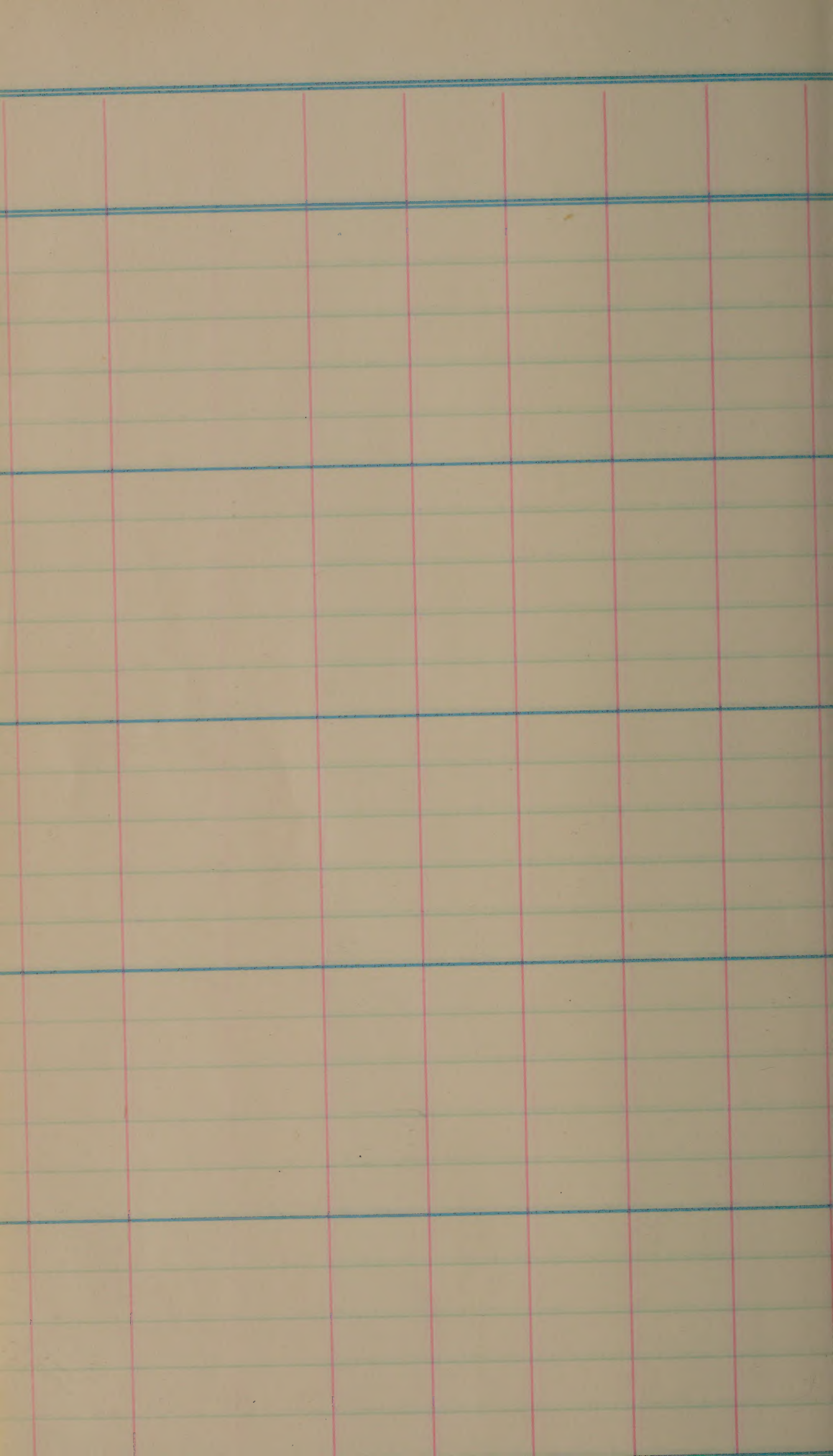
~~384~~

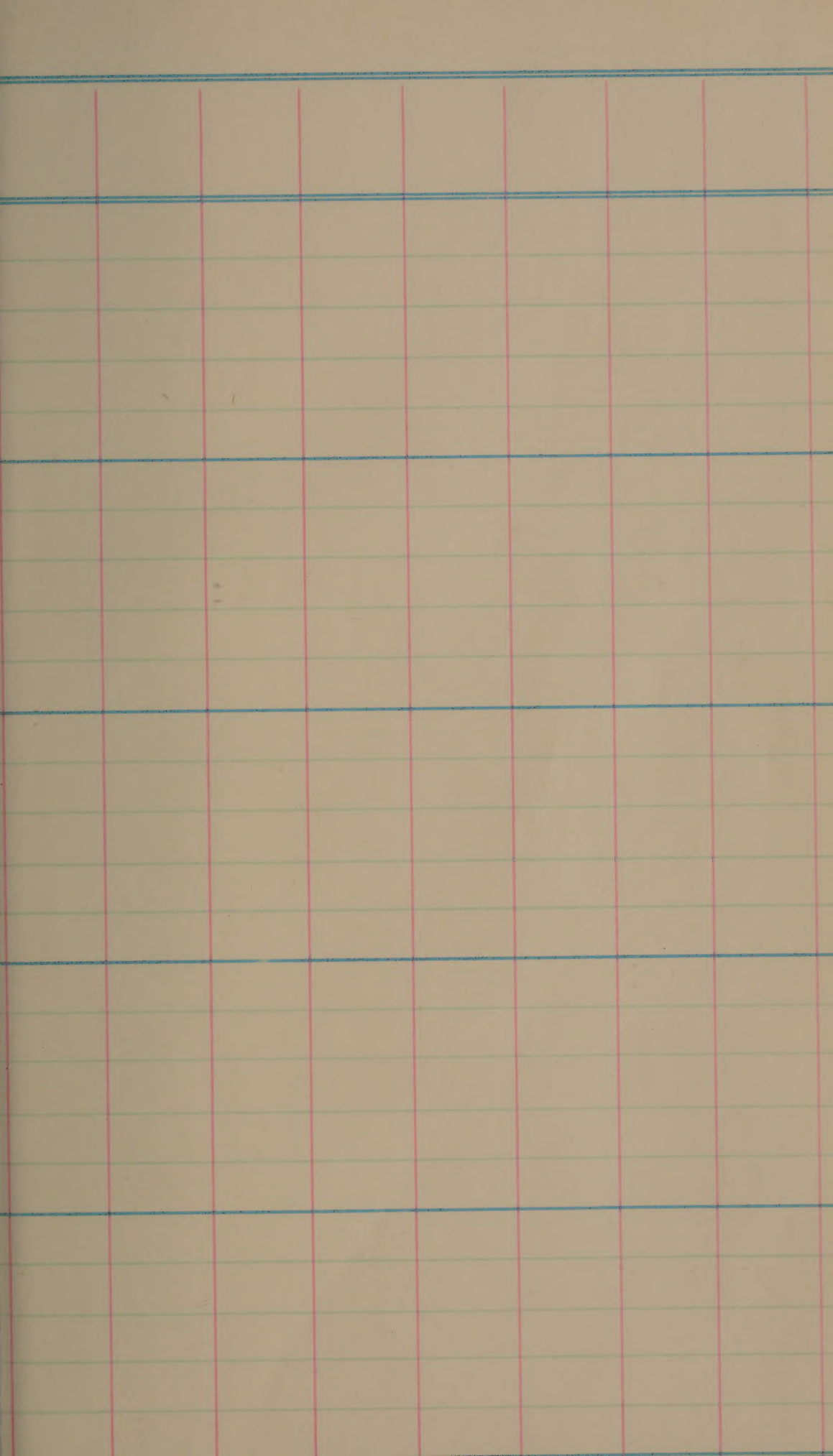
~~385~~











For Parkhurst & Canning

245

246

247

248

255

265

243 for Sedimentation T

273

274

275

1956

REPL. FIELD PLOTS

BMT

401-435

ANGLETON

436-470

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF PLANT INDUSTRY, SOILS, AND
AGRICULTURAL ENGINEERING
DIVISION OF COTTON AND OTHER FIBER CROPS
AND DISEASES

119.5
3

122.5

108.5

117.

347i

If this notebook is lost will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE

Bureau of Plant Industry, Soils, and
Agricultural Engineering,

Division of Cotton and Other Fiber Crops
and Diseases

Washington 25, D. C.

16-61780-1

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

DIVISION OF COTTON AND OTHER FIBER CROPS AND DISEASES

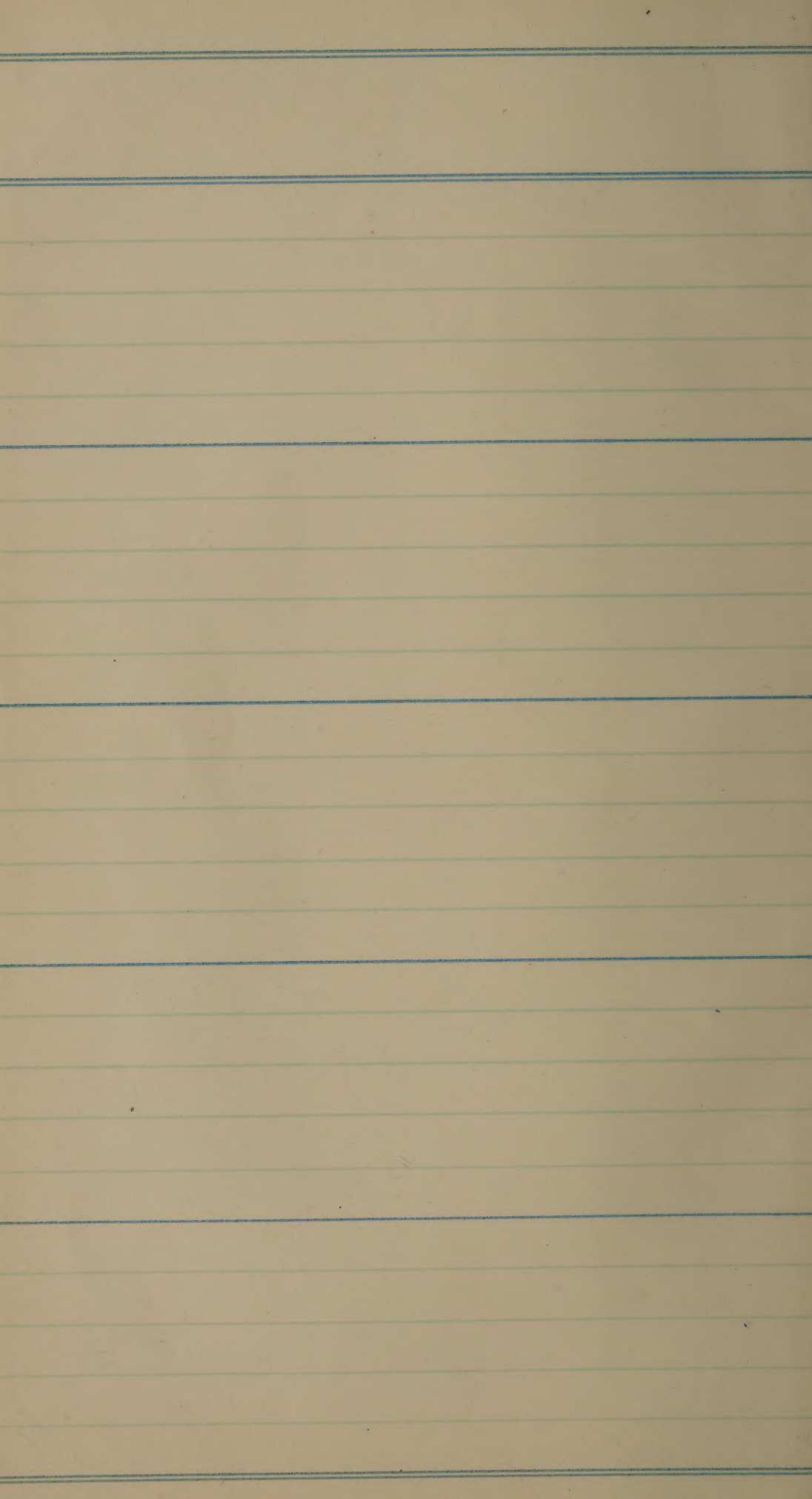
It is suggested that the following general information be recorded for each field experiment:

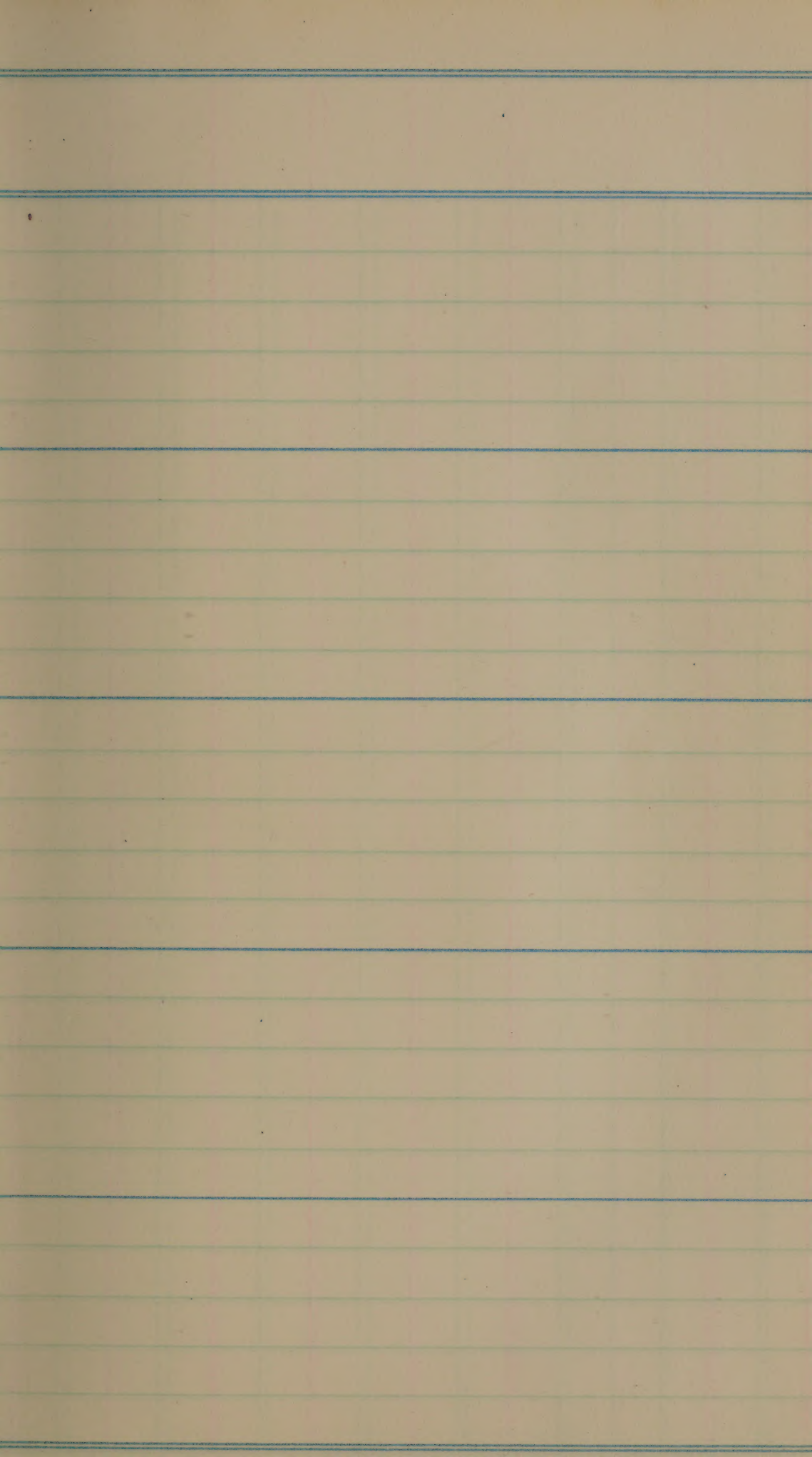
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

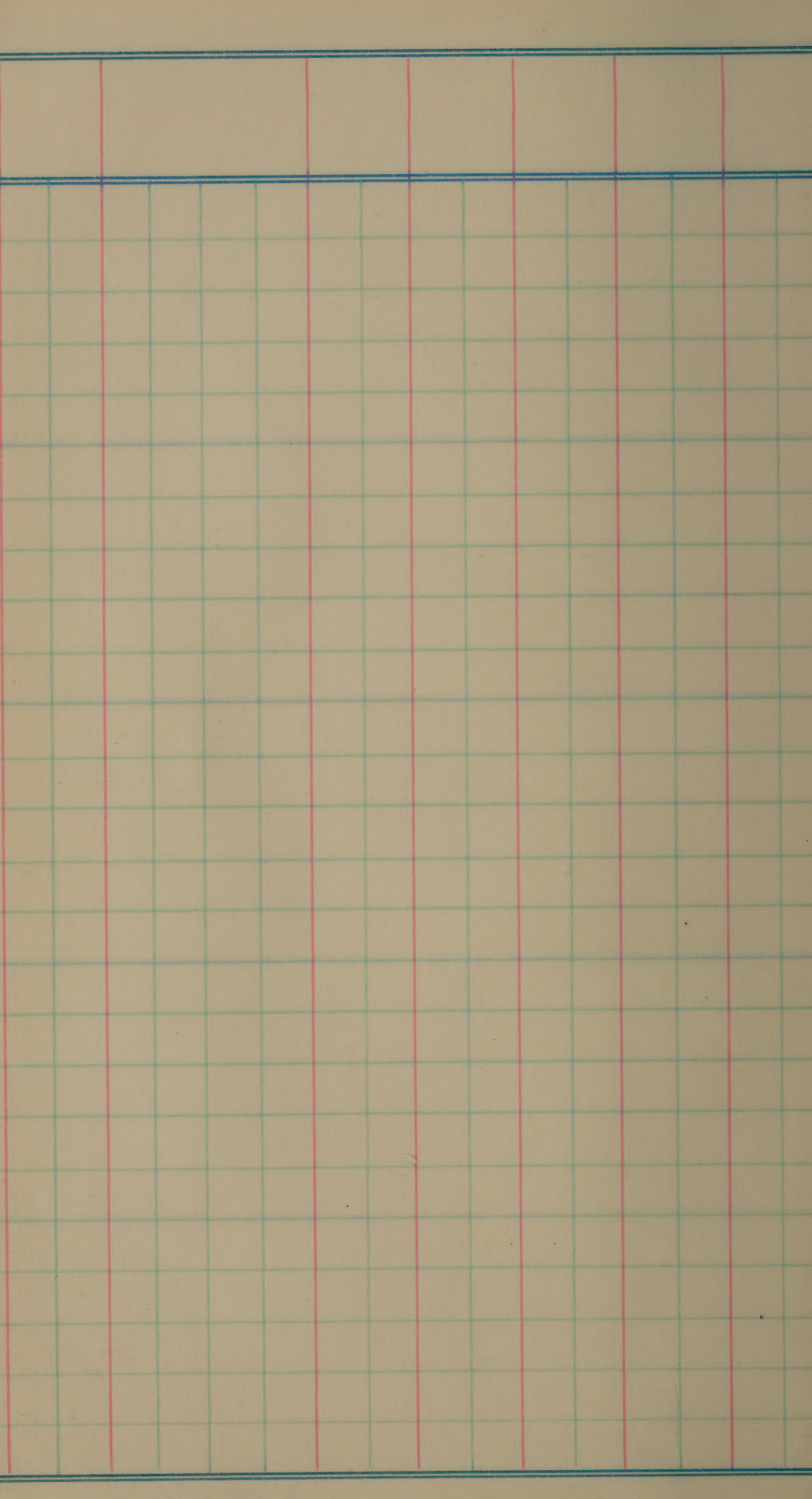
The following suggestions are made in regard to recording data:

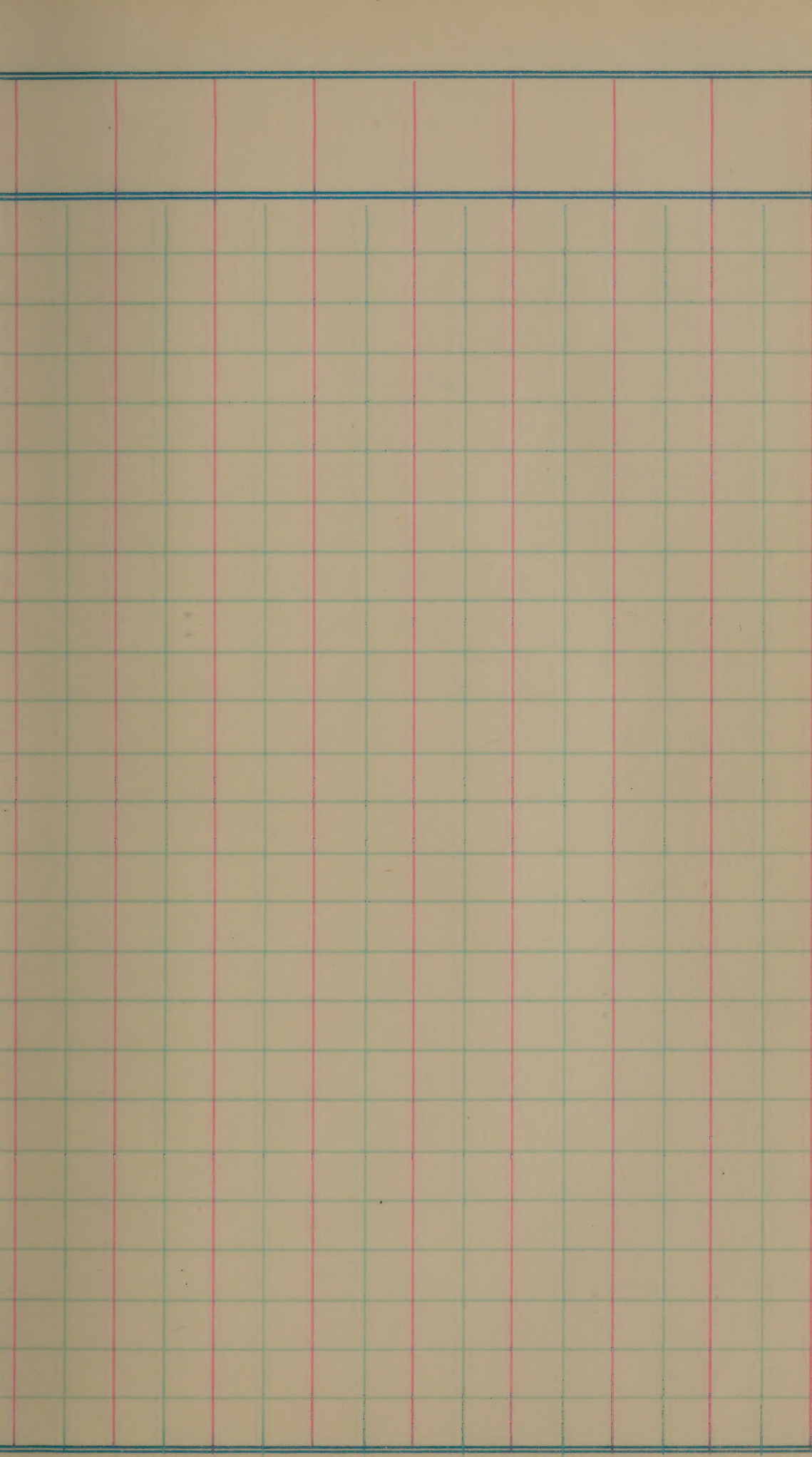
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, and any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

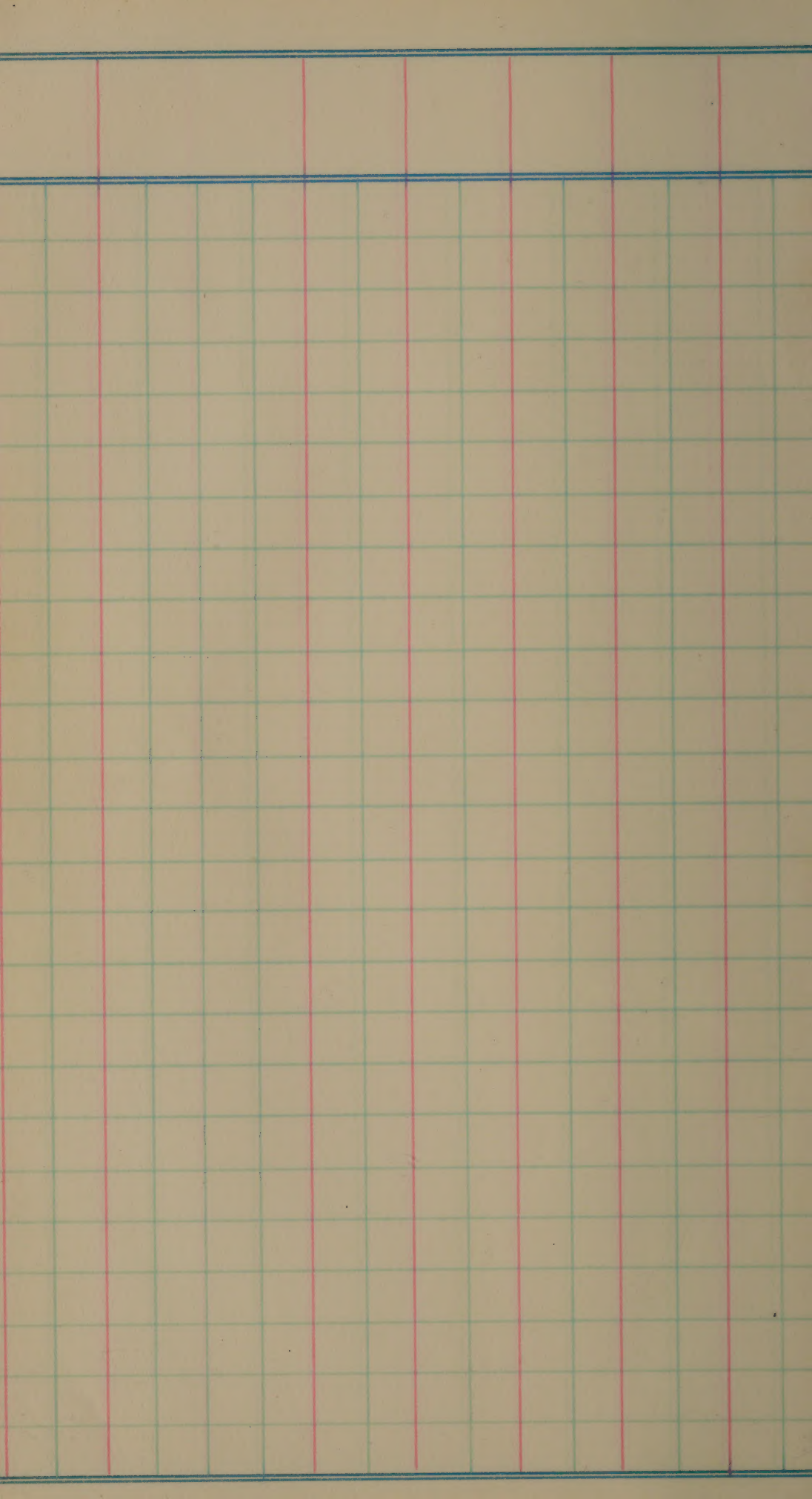
For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

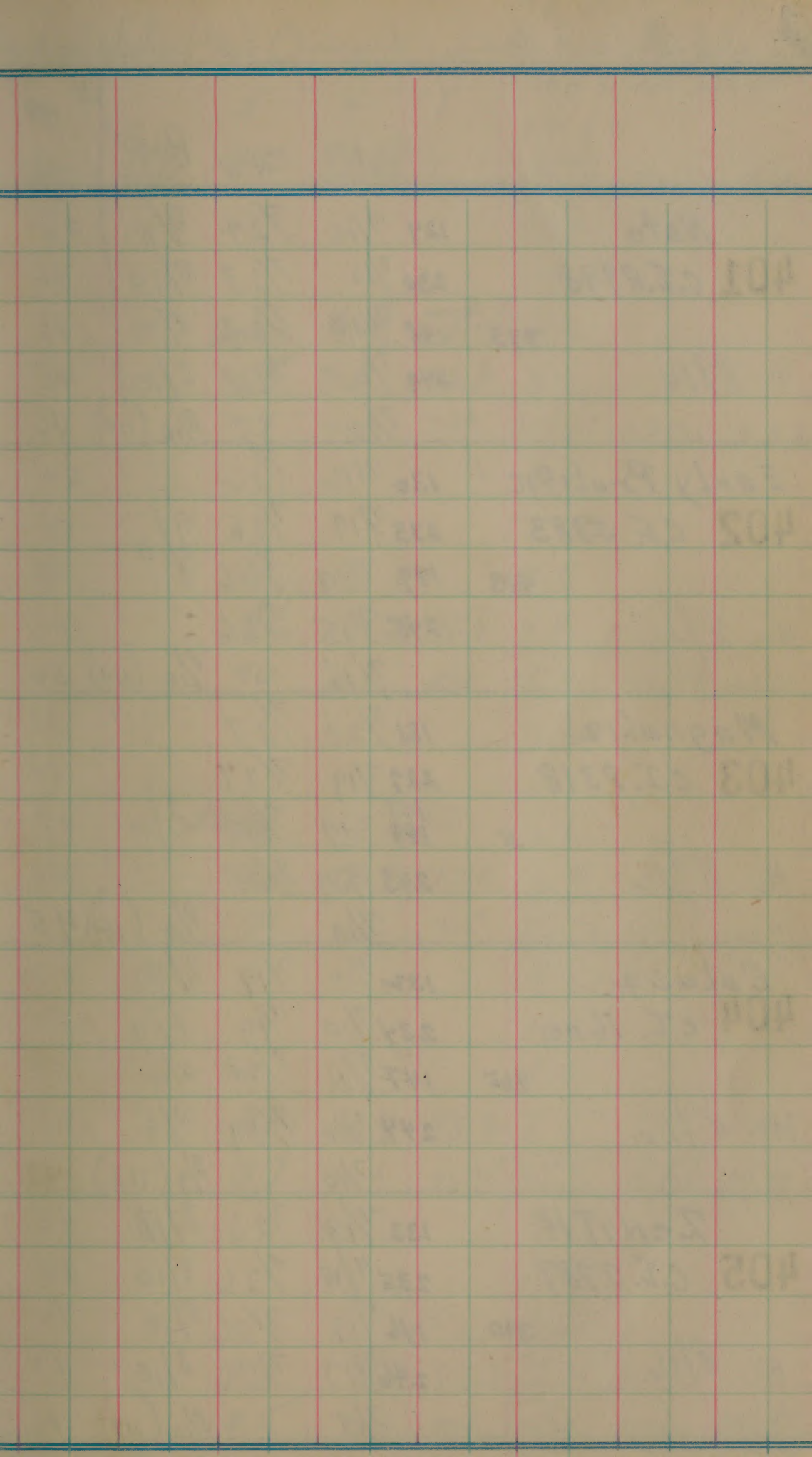












1 36.3 feet long, 4 rows (3 feet) wide is area

			108/4	Full/H	Ripe	
	Nato	129	7/16	7/24	8/11	46
401	C.I. 8998	230	7/16	7/23	8/10	46
	393	148	7/16	7/24	8/10	46
Hv.	8/16	249	7/16	7/24	8/10	45
			7/16		8/10 (114)	46
	Early Prolific	130	7/16	7/26	8/11	50
402	C.I. 5883	233	7/17	7/26	8/10	51
✓	403	149	7/17	7/26	8/10	49
Hv.	8/16	245	7/15	7/24		50
			7/16		8/10 (114)	50
	Magnolia	131	7/20	7/27	7/27	47
403	C.I. 8318	229	7/19	7/27		44
✓		143	7/19	7/27	8/10	44
	5	149	7/19	7/27	8/10	44
Hv.	8/16	243	7/19	7/28		44
			7/19		8/10 (114)	45
	Colusa	132	7/10	7/19	8/9	42
404	C.I. 1600	234	7/10	7/19	8/9	43
✓	405	147	7/11	7/20	8/9	44
Hv.	8/16	244	7/10	7/19	8/9	43
			7/10		8/9 (113)	43
	Zenith	133	7/18	7/26	8/10	45
405	C.I. 7787	235	7/18	7/26	8/10	45
✓	390	146	7/17	7/26	8/10	46
Hv.	8/16	246	7/17	7/26	8/10	46
			7/18		8/10 (114)	46

To harvest

1956		2	4	5
Ho	CO	WT	Sh	HL
MS	MS	S	S	
		Grime	Head	Total
65		65	71.8	72.8
		74	70.9	71.9
		86	69.3	71.6
		90	67.0	69.6
		70	70.7	73.0
		79	69.4	71.5
		38	71.3	73.2
		37	70.4	72.2
		37	71.2	72.3
		45	69.6	70.8

Bble per A = Lble per A X
106173

Plots 4 rows 27" spacing or 3 ft. 26.3 feet long
on 1/400 acre. Total yield in lbs. ②

4

4 series X 100 = lbs per A
3 " X 133.3 = "
2 " X 200 "
1 " X 400 lbs' lbs.

10.2

9.2

9.2

8.9

37.5 3750 23.1

9.5

8.5

8.5

8.8

35.3 3530 21.8

7.6

8.1

6.6

6.9

29.2 2920 18.0

9.2

8.9

8.9

8.5

35.5 3550 21.9

9.1

10.3

8.8

8.8

37.0 3700 22.8

Very Bushy

				ripe	ht
B53-9001,	134	7/16	7/24	8/10	46
406 SM. Zenith Sel.	232	7/17	7/24	8/10	47
	394 ✓ 144	7/15	7/25	8/10	45
HU, 8/16	248	7/16	7/25	8/10	45
		7/16		8/10 (114)	46
C.I. 9205	135	6/25	7/4	7/23	cut
407	231		7/4	7/23	cut
	138 145	6/25	7/4	7/24	cut
	247		7/4	7/24	cut
		6/25		7/24 (97)	—

Grade	Dead	Total
-------	------	-------

51	66.7	69.3
----	------	------

64	64.6	67.0
----	------	------

42	69.3	72.8
----	------	------

52	64.2	68.2
----	------	------

Looked very good, but more
leafy than Zenith,
seems stay green after maturity
probably as sturdy straw as Zenith
Rather hard to thresh, about like Zen.

v. Promising, & early mat.,
Jap. easily threshed & appeared
to stand up better than average
Jap var.

11.2

7.8

10.0

8.3

37.3 3730 23.0

8.4

9.5

9.9

9.9

37.7 3770 23.3

			1st	Full		Full rpt
B4513A1-25-1-2-2	115	7/1	7/14	7/28		41
408 HILL Sel x BBT.	215	7/1	7/14	7/30		42
	102	169	7/3	7/15	7/30	42
		270	7/4	7/15	7/30	42
			7/2		7/30 (103)	41
Century Polna 231	116	7/20	7/29	8/21		41
409 C.I. 8993	217	7/20	7/29	8/20		43
✓ H.V. 8/24	CERT. STA.	167	7/19	7/29	8/22	42
		268	7/19	7/28	8/20	44
			7/20		8/21 (125)	43
B517A1-127, CP231X	^{9/5} 3449	117	7/27	8/6	9/2	50
410 B4510A1-77	^{9/5} 3450	216	7/27	8/5	9/2	43
	H.V. ^{9/6} 3449	165	7/28		9/1	47
	^{9/6} 3451	267	7/26		9/1	45
			7/27		9/2 (137)	46
B4512A1-32,	118	6/30	7/13	7/28		40
411 HILL Sel x BBT	218	6/30	7/13	7/28		40
✓ C.I. 9122	166	7/1	7/14	7/28		41
	Hd Row	265	7/4	7/13	7/28	43
			7/1		7/28 (101)	41
B502A2-113-3,	5265	119	7/28	8/5	8/29	46
412 BBt x CP231	5267	221	7/29	8/7	9/1	49
	5265	168	7/28	8/8	8/29	44
	5267	269	7/28	8/8	8/30	46
			7/28		8/30 (134)	46

and run 3 days
before then 12/24/54

Index	Ad	Total
-------	----	-------

22	63.1	69.0
----	------	------

30	60.8	67.0
----	------	------

88	63.7	68.8
----	------	------

87	64.1	66.3
----	------	------

54	49.0	69.3
----	------	------

44	53.8	67.3
----	------	------

30	62.2	71.5
----	------	------

27	63.6	70.6
----	------	------

40	58.6	69.4
----	------	------

37	61.8	68.6
----	------	------

Much like CP 231 but several days later,
flaggs more erect, possibly also more
short heads than CP 231

Many green grains at base of
panicles, many dead leaf blades

more uniform hts & general appearance
than A2-154, v good,

Has more CO than CP 231

5.4

3.9

6.4

6.0

21.7 2170 13.4

10.0

7.6

8.0

8.7

34 3 3430 21.2

9.8

8.6

9.1

9.0

36.5 3650 22.5

3.1

4.6

5.4

4.5

176 1760 10.9

9.3

11.0

9.2

9.5

39.1 3910 24.1

Hv.

B502A2-98-1	9/5	5246	120	7/30	8/8	9/2	41
413 BBt x CP231	9/5	5247	220	7/30	8/9	9/1	40
<i>the narrow based eggs which have thickened as short C series</i>	9/6	5246	164	7/28	8/8	9/1	40
	9/6	5247	264	7/28	8/8	9/1	40
			7/29		9/1 (136)	40	
B502A2-154-1		5282	121	7/24	8/3	8/24	49
414 BBt x CP231		5528	219	7/24	8/3	8/23	44
Hv. 8/24		5282	170	7/24	8/4	8/25	45
		5529	266	7/24	8/4	8/24	45
			7/24		8/24 (128)	46	

9/5

9/5

9/5

9/5

Index Head Total

40

49.8

69.6

46

58.1

68.6

36

48

59.2

68.3

23

60.6

66.8

71

3

v. short v. gr. as like as 7/19

v. short straw looks v. good, straw
hulls, a very promising type
as a v. short strand BBT 150 or

Toro type much better var than 42/
Put in BBT group.

not as many erect florets as CP 251
It is more wavy, resembles BBT 50
in this respect, leaves wider than
CP.

8.9

11.1

10.2

9.5

39.7 3970 24.5

10.0

9.1

10.1

9.5

38.7 3870 23.9

Improved Bluebonnet

415 C.I. 8992

420

124 122	8/2	8/10	7/9	52
227	8/2	8/12	9/9	51
158	8/4	8/12	9/9	47
257	9/4	8/13	9/9	48
8/4			9/9 (144)	50

B4513A2-12-2-2-3,

416 Hill Sel x BBT.

C.I. 9227 (415)

122 123	8/1	8/9	9/12	50
226	8/1	8/9	9/12	50
9/6 162	8/1	8/10	8/31	47
259	8/1	8/8	9/1	49
8/1			9/1 (136)	49

Toro

417 C.I. 9013

(417)

123 124	7/29	8/6	9/1	49
225	7/28	8/6	9/1	49
9/6 161	7/28	8/6	8/31	45
261	7/29	8/6	9/1	47
7/29			9/1 (136)	47

Bluebonnet 50

418 C.I. 8990

125	7/31	8/10	9/12	49
222 223	7/31	8/10	9/12	49
9/6 160	7/31	8/8	9/12	47
263	7/31	8/8	9/12	47
7/31			9/12 (137)	48

Fortuna

419 C.I. 1344

126	8/4	8/12	9/6	59
224 223	8/5	8/14	9/6	58
9/6 159	8/5	8/14	9/6	53
258	8/5	8/11	9/6	53
8/4			9/6 (141)	55

31	61.2	70.0
40	61.8	68.3

9/6

51	66.3	71.1
50	66.6	69.9

9/6

75	66.2	70.2
85	67.2	69.8

9/6

35	62.1	70.4
37	63.7	70.3

34	53.5	72.1
33	51.7	71.5

1.52

1. good plot in 1st, more leafy
than Toro & BBT 50

sl. taller than Toro & BBT 50

most leaf yellowing than other
varieties, more heads than BBT 50
but shorter.

good plot in 1st, no taller than
Toro

& the series is v. poor as it
border, but 4 north rows which
are near normal

v. tall, long heads, wide
leaves,

1111

8.9

9.7

8.9

9.7

 37.2 3720 23.0

10.5

10.2

10.5

10.3

 41.5 4150 23.6

10.8

11.4

10.1

9.9

 42.2 4220 26.1

9.7

9.4

8.6

9.9

 37.6 3760 23.2

9.8

10.4

9.6

9.6

 39.4 3940 24.3

Sunbonnet

127 $7/31$ $8/8$ $7/3$ 55

420 C.I. 8322

228 $7/31$ $8/8$ $9/3$ 54✓ 421 $9/6$ 157 $7/31$ $8/10$ $9/3$ 48260 $7/31$ $8/9$ $9/3$ 53 $7/31$ $9/2$ (138) 53

B49-4601-5,

128 $7/25$ $8/24$ 45

421 BBT. Sel.

²²⁴ 222 $7/26$ $8/5$ $8/24$ 51

155

163 $7/25$ $8/3$ $8/24$ 39

Mr. 8/24

262 $7/26$ $8/1$ $8/24$ 41 $7/26$ $8/24$ (128) 44

Iodine

36	66.0	72.1
----	------	------

33	66.4	71.8
----	------	------

Iodine

54	56.5	70.1
----	------	------

45	57.5	69.7
----	------	------

Extremely irreg. ht in 3rd.
Uni ht or good in 1st.

Has a much better color on 7/19 than
other var, no leaf yellowing
Has very short straw, does not
look as productive as taller var.

9.6

11.0

10.1

9.1

39.8 3980 24.6

10.5

10.2

9.5

9.4

39.6 3960 24.4

				<u>128 H.</u>	<u>Full H.</u>	<u>Lab</u> <u>type</u>	<u>pl</u> <u>ht</u>
Blue Rose				108	8/10	8/20	9/19 51
✓ 422 C.I. 1962				213	8/13	8/20	9/19 49
		427		155	8/13	8/21	9/19 49
HV. 9/24				251	8/13	8/22	9/19 46
					8/12		9/19 (154) 49
Calrose				109	7/16	7/29	8/24 49
✓ 423 C.I. 8988				210	7/17	7/30	8/24 44
		424		154	7/17	7/28	8/24 45
				255	7/17	7/28	8/24 42
					7/17		8/24 (128) 45
B49-508,				110	8/15	8/23	9/22 46
424 CAXR				209	8/15	8/23	9/22 47
C.I. 9116	423			153	8/16	8/24	9/24 48
HV. 9/24				250	8/15	8/23	9/22 46
					8/15		9/23 (158) 47
Caloro				111	7/20	8/1	8/25 46
✓ 425 C.I. 1561-1				212	7/19	8/1	8/25 45
		428		151	7/20		8/25 45
				256	7/20		8/25 43
					7/20		8/25 (129) 46
B4555A1-102-2,				112	8/9	8/18	9/15 46
426 BRUIN. Selx				208	8/9	8/18	9/15 45
BR	422			152	8-9	8/19	9/15 44
HV. 9/24				254	8/10	8/20	9/15 45
C.I. 9282					8/9		9/15 (150) 45

WT

T

Vbad

Lodine

67 64.8 71.3

50 60.9 69.7

T

bad

77 64.3 70.7

70 60.9 68.0

VBad

64 56.5 71.9

67 52.1 69.5

bad

64 51.3 73.1

59 45.3 70.0

Bad

44 65.4 69.1

44 64.0 67.4

V. good plots in Teller tho
426, possibly heavier yield

bad for leaf drying 2/19 & V half
wh. Tip, Ingot, & slot pan
present indicating wh. Tip injury

Fairly good yield, excellent short
grain type, ER straw type

green leaves when ripe
One of best for yield, much
less wh. Tip damage

8.7

6.4

8.4

7.4

30.9 3090 19.1

7.5

6.4

7.7

6.6

28.2 2820 17.4

8.5

8.5

9.6

9.4

36.0 3600 22.2

7.4

6.5

8.0

9.4

31.3 3130 19.3

8.4

9.1

10.0

9.7

37.2 3720 23.0

HyB. MIX-11-49-19-2,	113	8/28	42
427 E. SH. GR.	214	8/28	40
162	150	8/28	40
	252	8/28	38
		9/22 (152)	40
48/2A1-6,	114	7/20 8/6	8/24 49
428 428	211	7/19 8/6	8/23 45
112	156	7/21	8/27 44
	253	7/21	8/24 44
	7/20		8/25 (129) 45

WT

27 48.5 70.1
42.5 66.7

bad
bad

75 56.8 71.8

73 51.5 69.0

Dis V. slant, seg gr with v dark
green, narrow leaves,
1st head after 9/23.

v short plant let and very late,
but stands up very nice & a good
yield,

Segs mat, Drug let.

6.8

7.1

6.1

5.7

25.7 2570 15.9

7.3

6.4,

7.9

6.6

25.2 2820 17.4

Texas Patna

429 C.I. 8321

434

Hv. 9/28

101 8/26 9/27 51

204 8/26 9/26 51

140 8/25 9/26 47

240 8/26 9/26 52

8/26 9/26 (161) 50

B454/A1-27,

430 R-7689 x TP 49

C.I. 9129 435

Substitute?
140

102 8/15 8/26 9/20 39

202 8/14 8/26 9/20 37

138 8/14 8/25 9/20 36

237 8/14 8/25 9/20 37

8/14 9/20 (155) 37

Rexoro

103

49

431 C.I. 1779

205

10/5 48

429

139

46

242

48

10/5 (170) 48

TP 49 South of A. Selms 104 8/27

432 C.I. 8997

203 8/26

9/27 52

9/27 51

431

142 8/24

9/27 47

Hv. 9/28

238 8/26

9/27 49

8/26

9/27 (162) 50

B52-3557,

433 TP Sel.

193

105 8/26

9/25 46

207 8/25

9/25 45

141 8/24

9/27 46

Hv. 9/28

239 8/26

9/27 46

8/25

9/26 (161) 46

21	66.4	71.3
----	------	------

20	67.3	71.1
----	------	------

86	64.1	71.1
----	------	------

80	66.3	71.4
----	------	------

26	59.0	71.7
----	------	------

21	61.4	71.9
----	------	------

25	62.2	72.3
----	------	------

25	63.0	71.8
----	------	------

23	65.4	70.0
----	------	------

22	65.3	70.0
----	------	------

Has very short straw
straw hulls, rather poor
grain shape, good yield

Prob the heaviest var in group.
✓ good appearance & long heads
in all series.

Consider shorter my gr. than T Pm 8/20
more so & Co at this stage
Is only 2 shorter than T Pm 3rd.
Considerably shorter in 4th

7.2

6.5

7.9

6.5

28.1 2810 17.3

7.5

6.9

7.3

7.8

29.5 2950 18.2

6.2

5.9

6.8

7.3

26.2 2620 16.2

7.3

7.5

8.5

7.5

30.8 3080 19.0

4.7

5.0

5.8

6.2

21.7 2170 13.4

B4527A1-11,	106		45
434TP49xR	206		43
✓ C.I. 9120	195 ⁴ Crop Seed 136	9/28	43
	241		44
Sown late	—	9/28 (163)	44
B324A49-10	107		47
435 Rx 5094	only 4 rows here 201	9/29	45
C.I. 9266	197		45
	236		48
45. 9/28	—	9/29 (164)	46

29	46.5	71.7
	47.7	71.5

21	65.8	71.8
26	66.5	70.8

The best short chained TP & g type,
✓ good yield, well filled heads
watch use in cross & progeny

It later than TP but
earlier than Resno, less
leaf drying & sturdier straw
than Resno.

7.4

6.8

7.4

7.6

29.2 29.20 18.0

6.3.

7.6

6.5

6.9

27.3 27.30 16.9

41

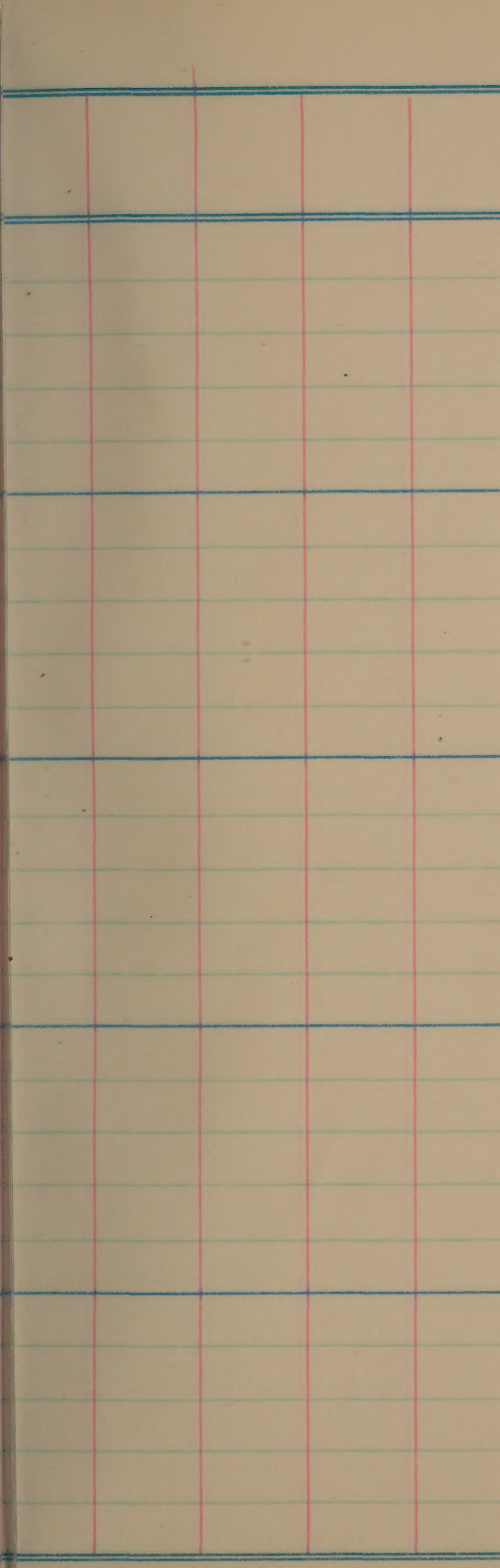
436

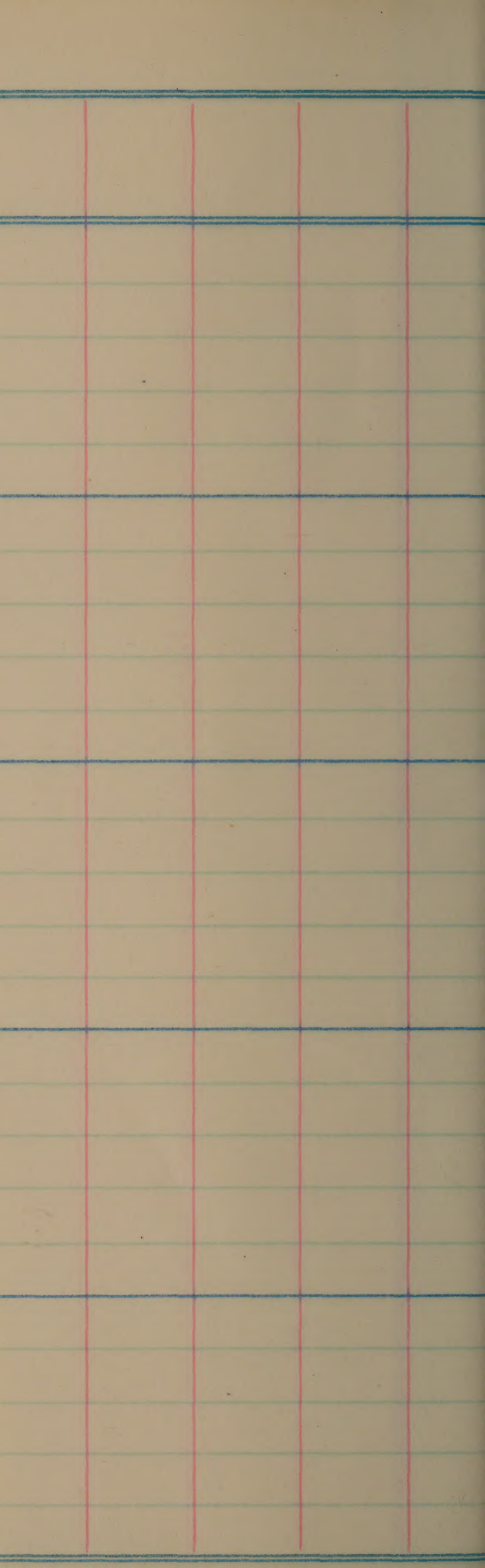
437

438

439

440



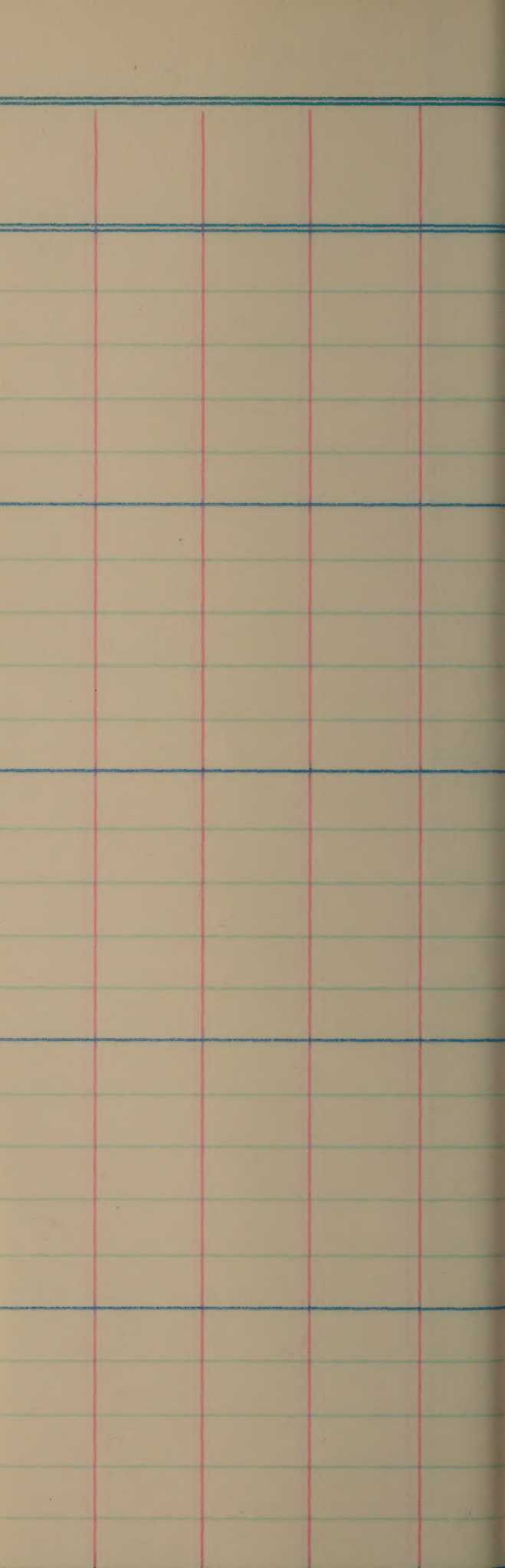


641

642

~~643~~~~644~~~~645~~





114

114

114

114

114

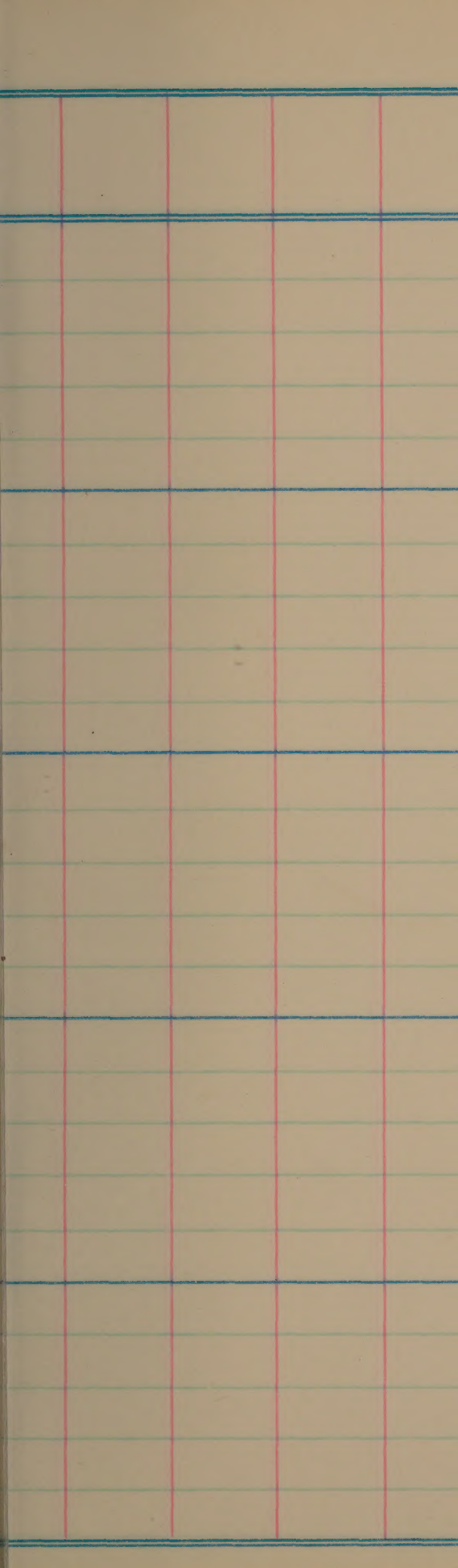
443

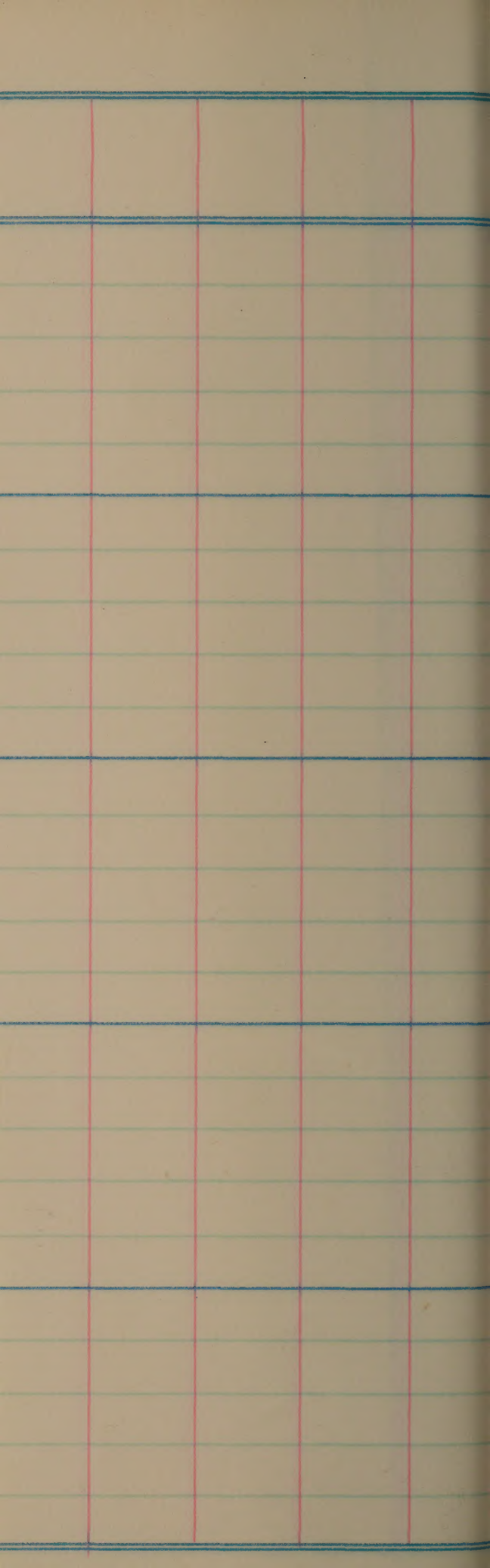
444

445

446

447



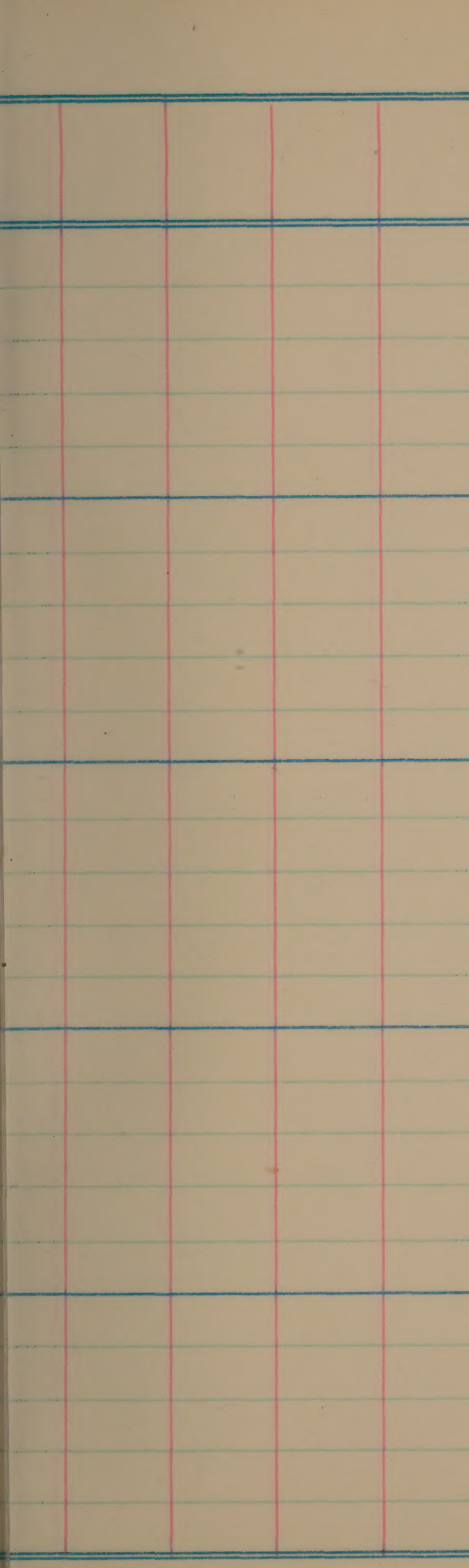


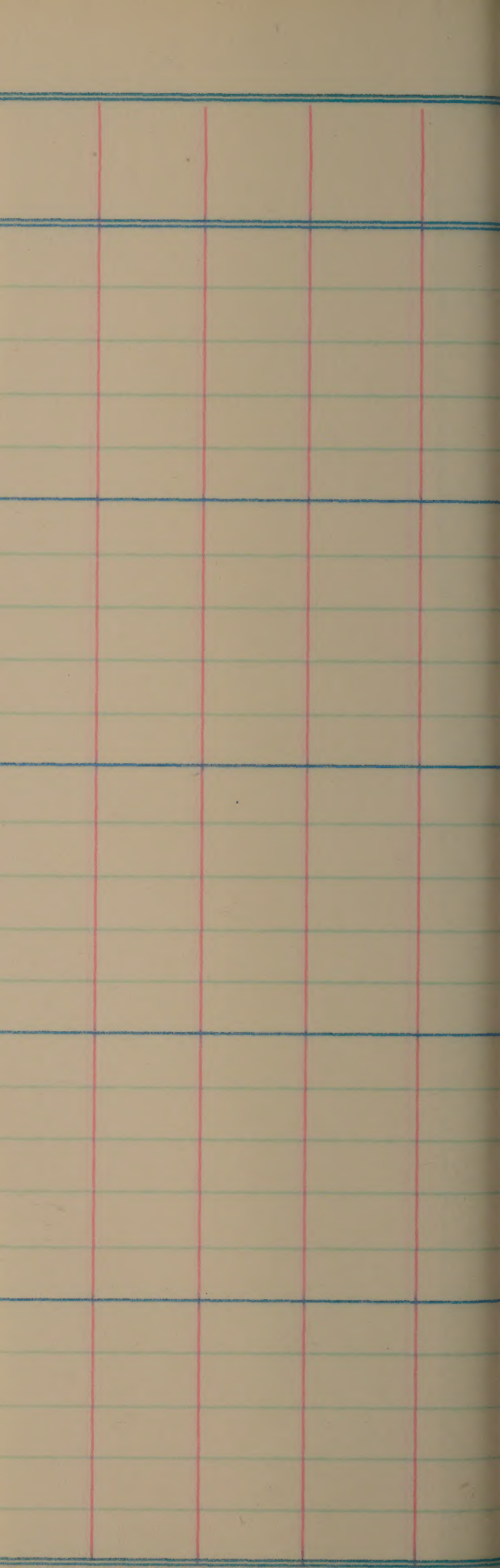
841

841

448

449





120

121

122

123

124

57

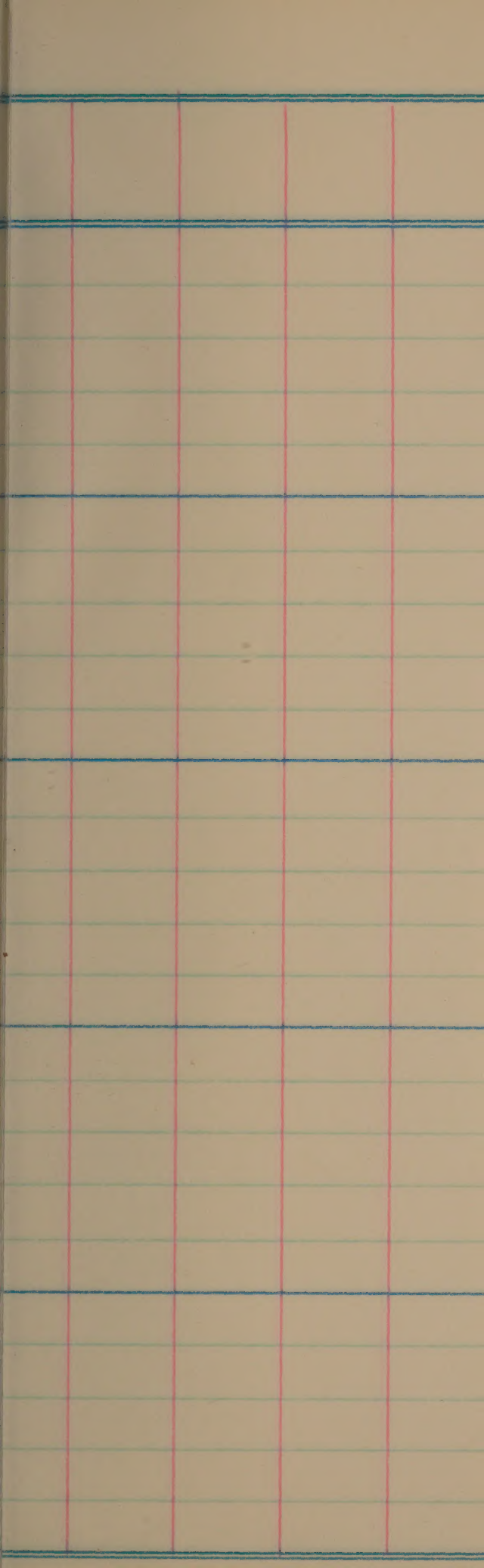
450

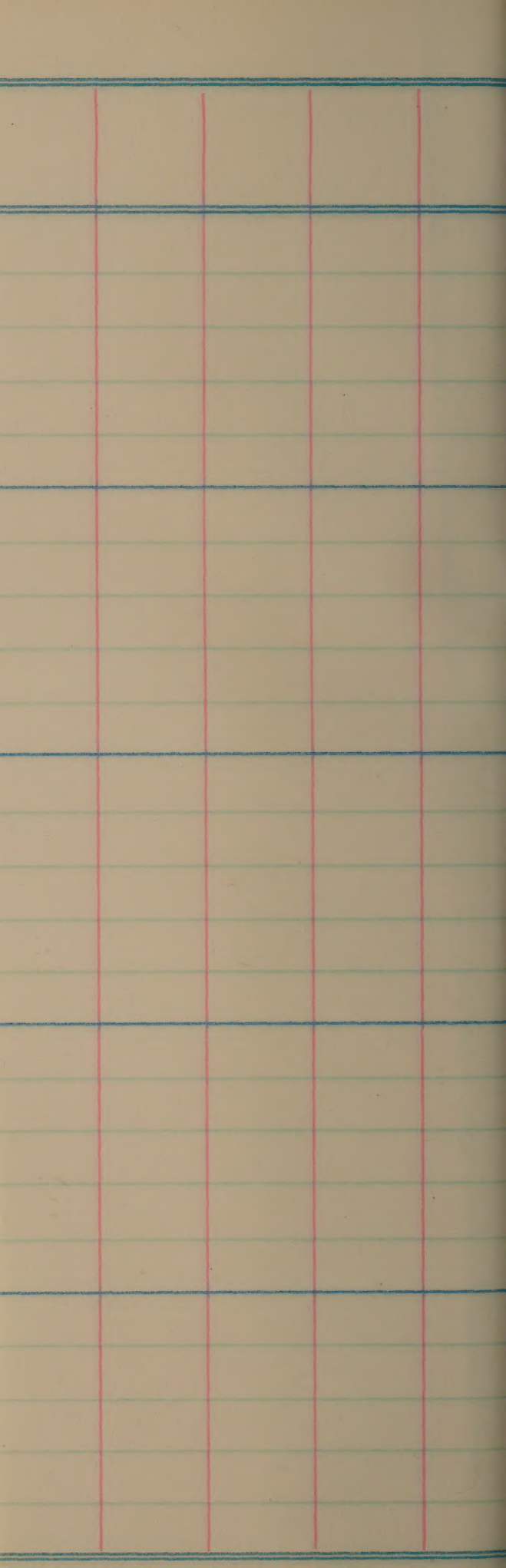
451

452

453

454





122

122

122

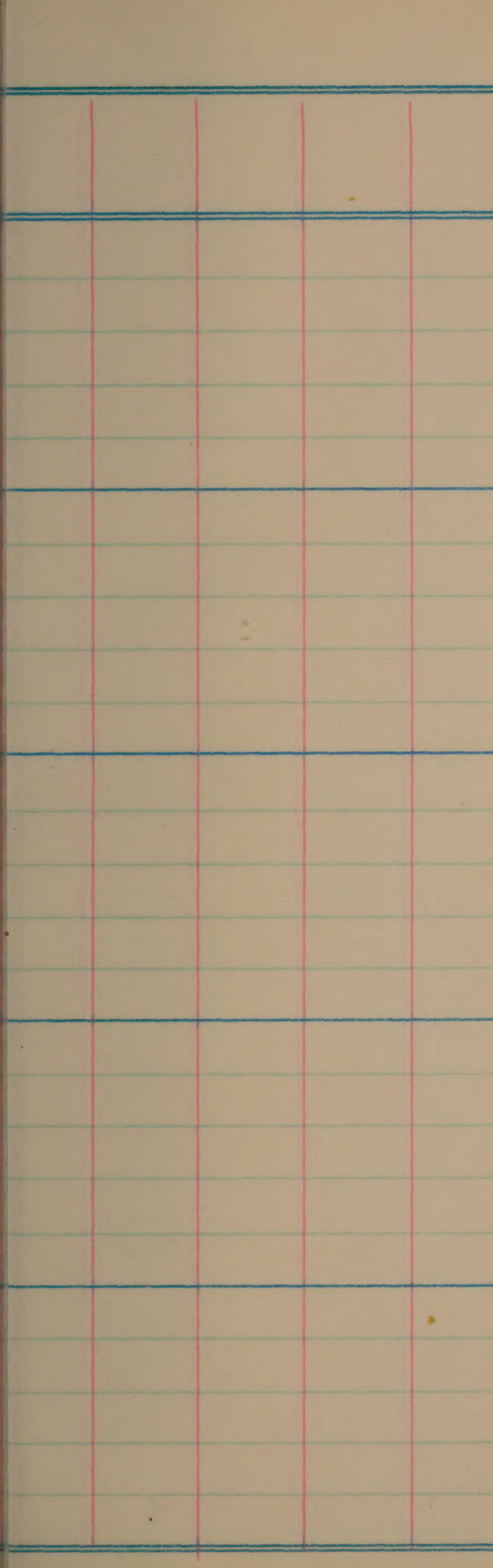
122

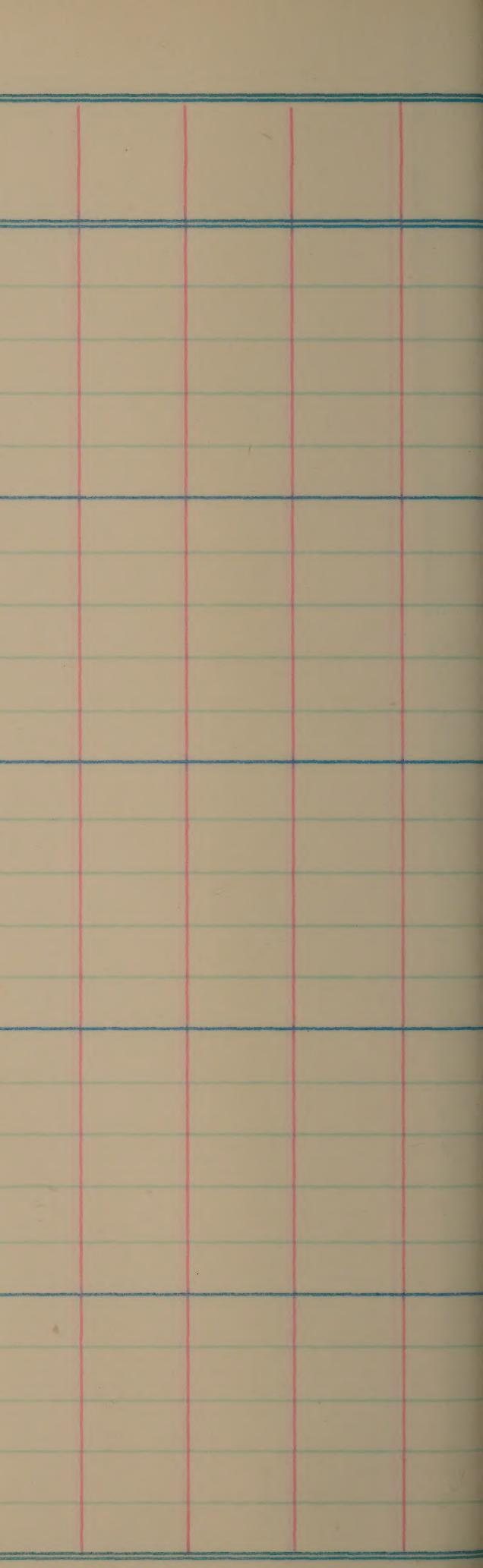
122

455

456

~~457~~~~458~~~~459~~





828

828

828

828

828

65

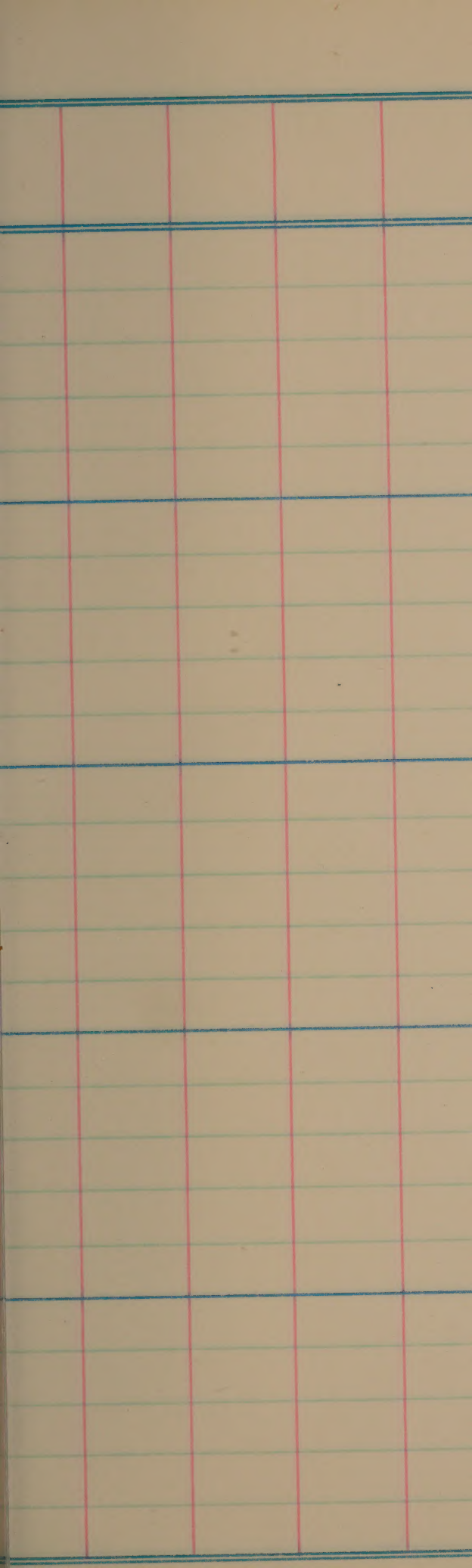
457

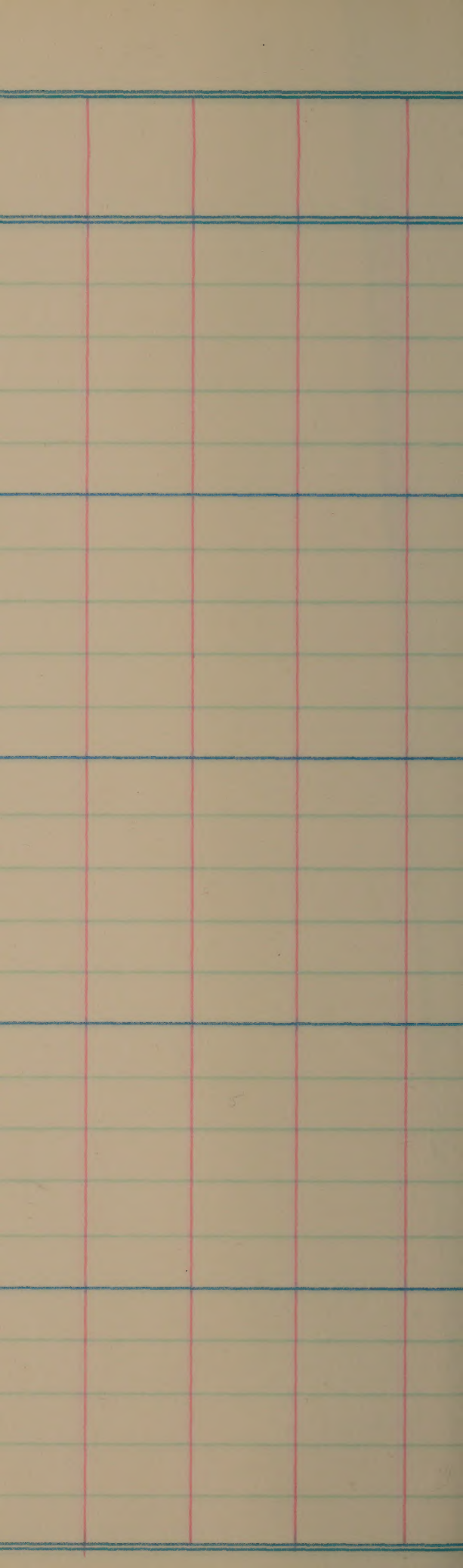
458

459

460

461



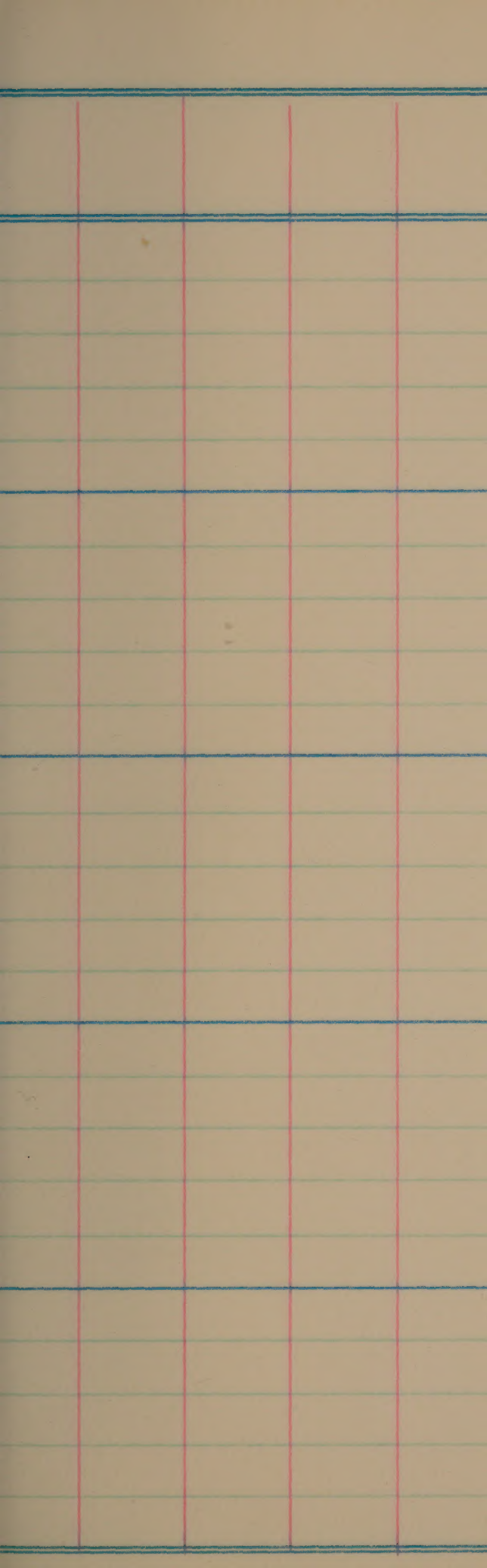


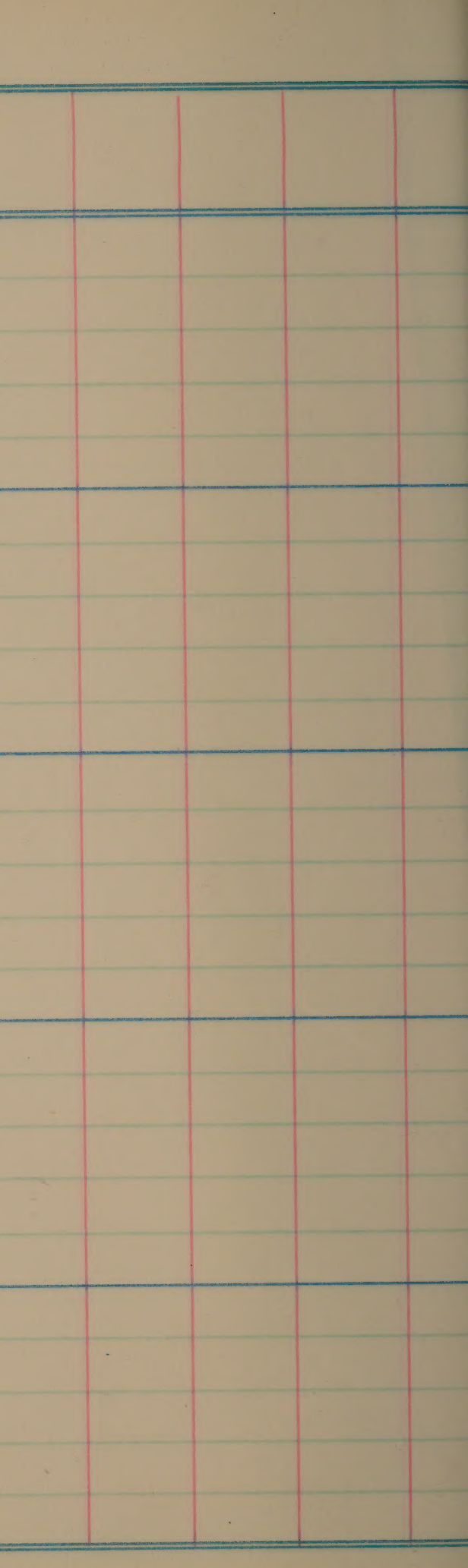
483

483

462

463





134

134

134

134

134

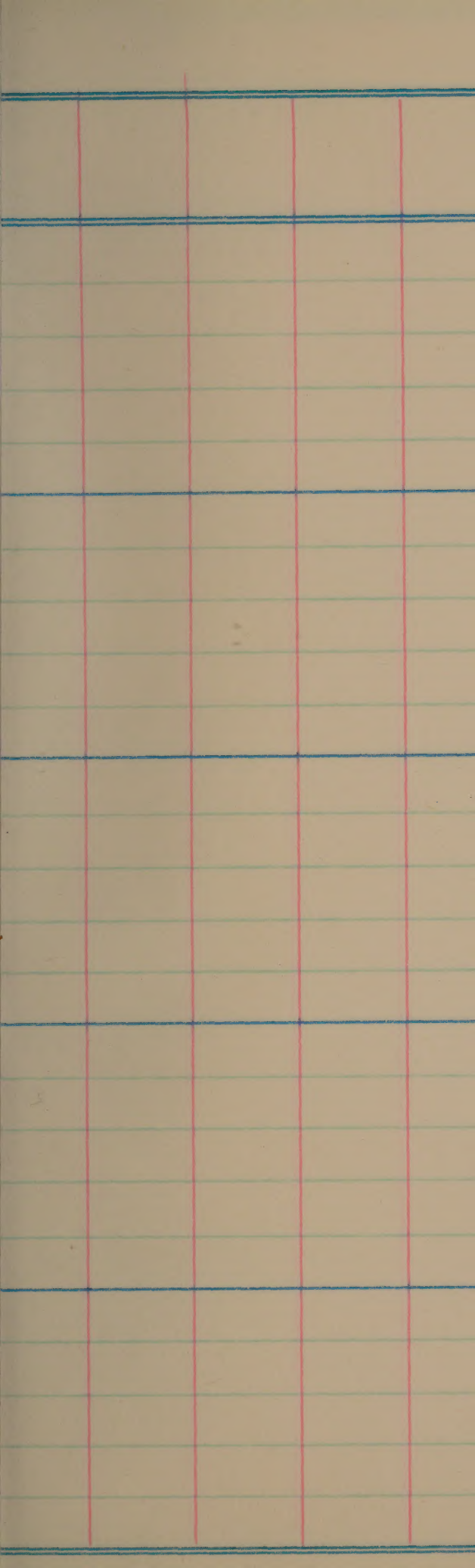
464

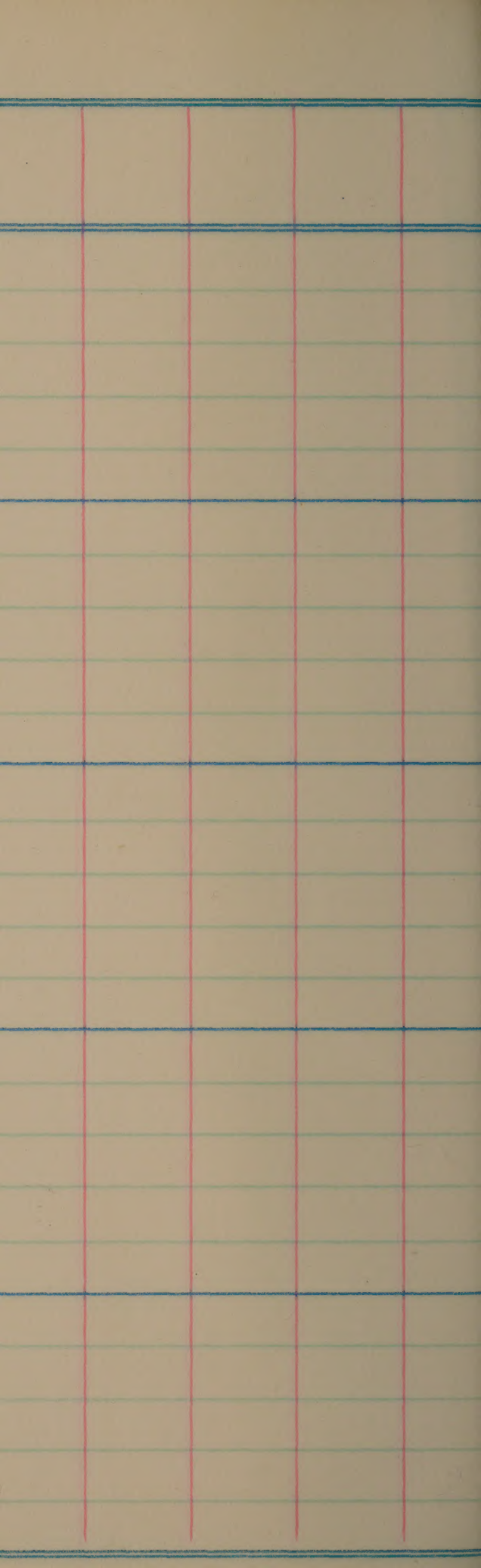
465

466

467

468





3 x 3 x 3 N	0	40	80	120
CP				
CT 8950				
CT 9122				

0	40	80
---	----	----

Spld plot Factorial
main plots varieties.
Subplots Fertil treatments

no var - first interactions
nitrogen response linear
include 120 N. all var

4 repl.

Dr. Lela wants 5450 to 84
cuban selo.

Cross B49-508 with early smooth
hls from CP x Hyl mix that have short
sturdy straw

Cross B49-508 with 56-427 (Hyl mix)

Cross B.4555A1-102 with notes on
dark smooth red gr types or with a str Hl
resistant type (Larus + Backcrosses)?

Cross TP49 with short stemmed str Hl
resistant early lines,

Use 434, B4527A1-11 in crossing
Program acc. short straw, & vigor

1956

SINGLE NURSERY PLOTS
4-Row 16 Foot

Plots 471 to 655

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

AGRICULTURAL RESEARCH SERVICE
FIELD CROPS RESEARCH BRANCH
COTTON AND OTHER FIBER CROPS

697

If this notebook is lost, will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE
Field Crops Research Branch
Plant Industry Station
Beltsville, Maryland

16-61780-2

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

COTTON AND OTHER FIBER CROPS

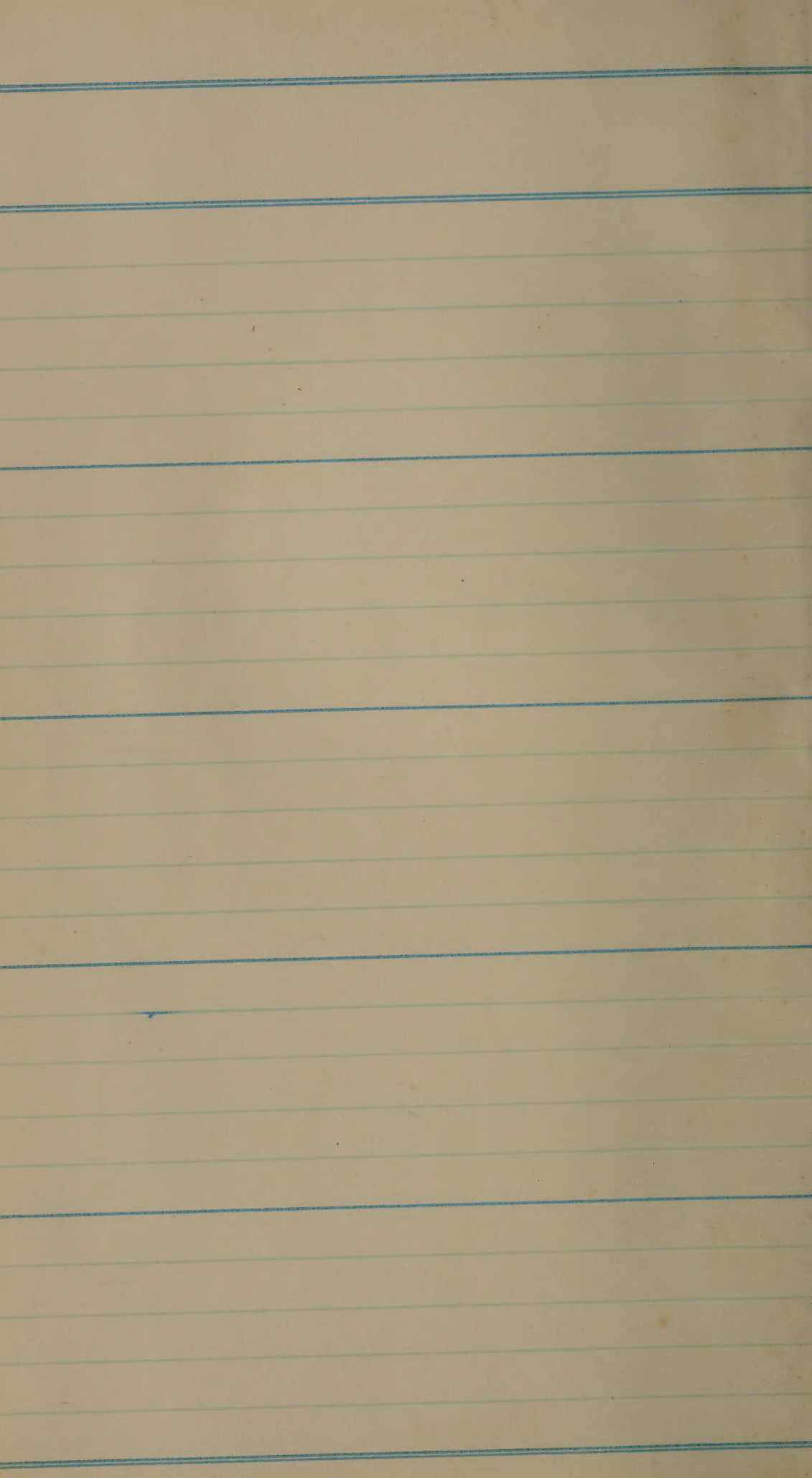
It is suggested that the following general information be recorded for each field experiment:

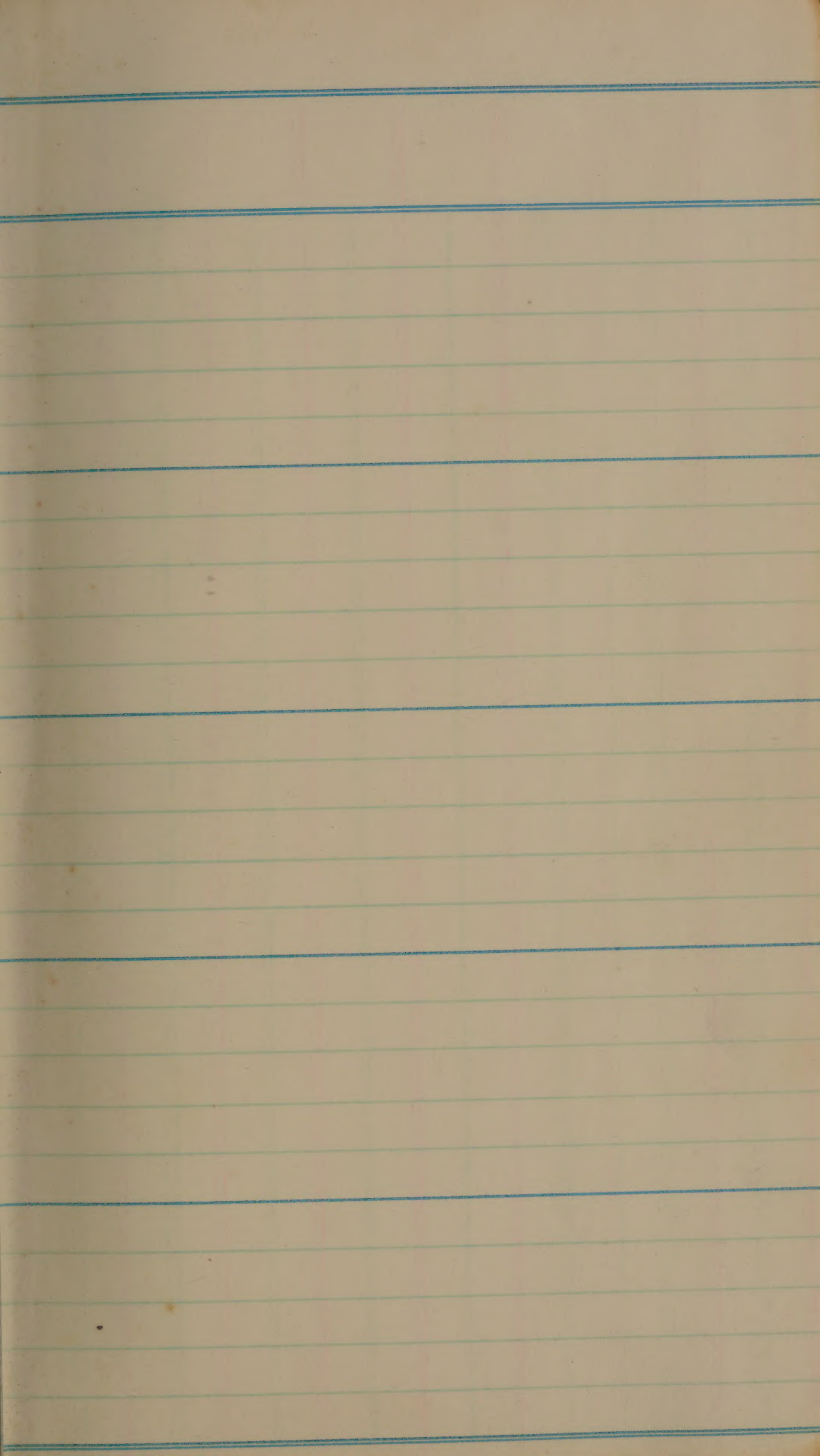
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

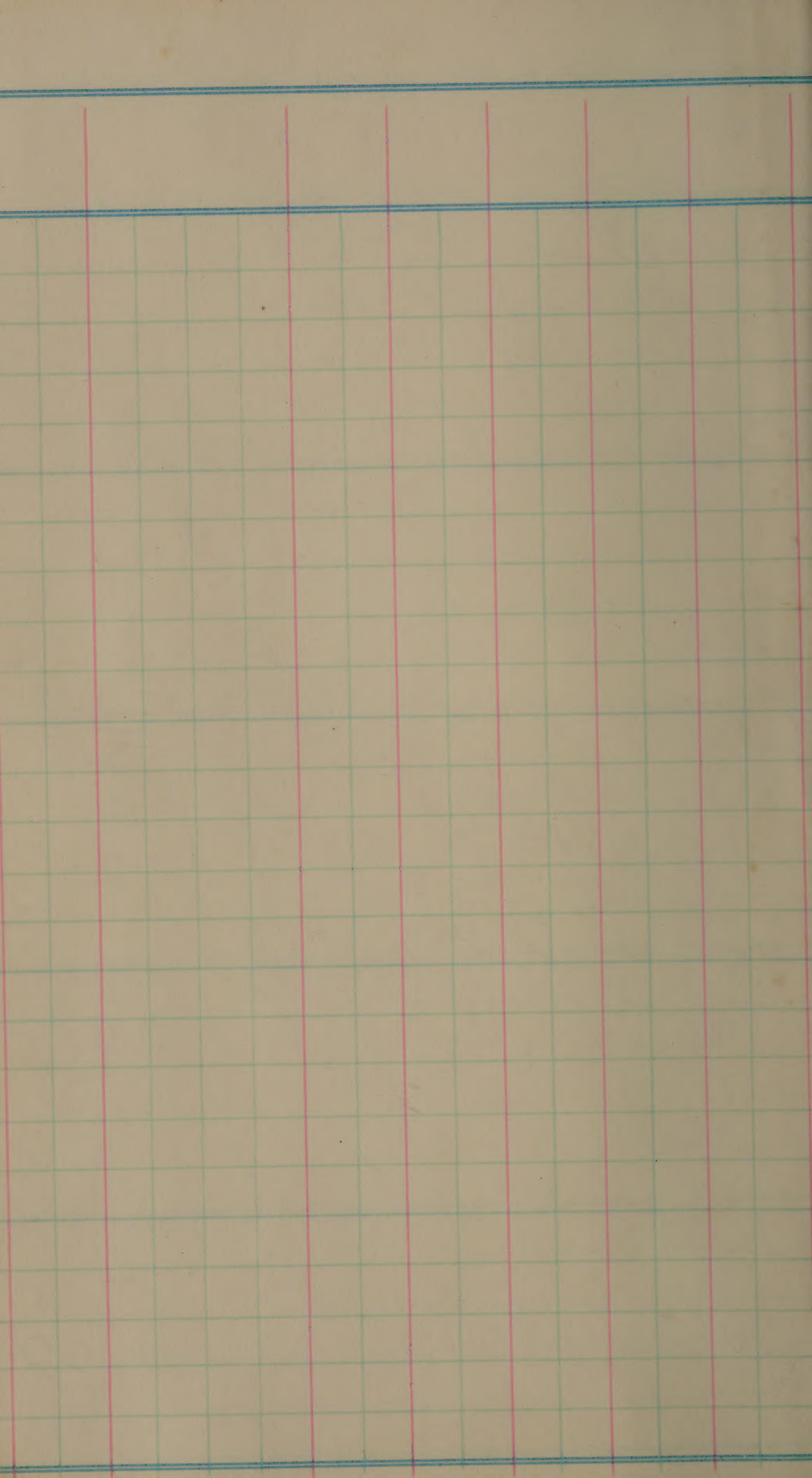
The following suggestions are made in regard to recording data:

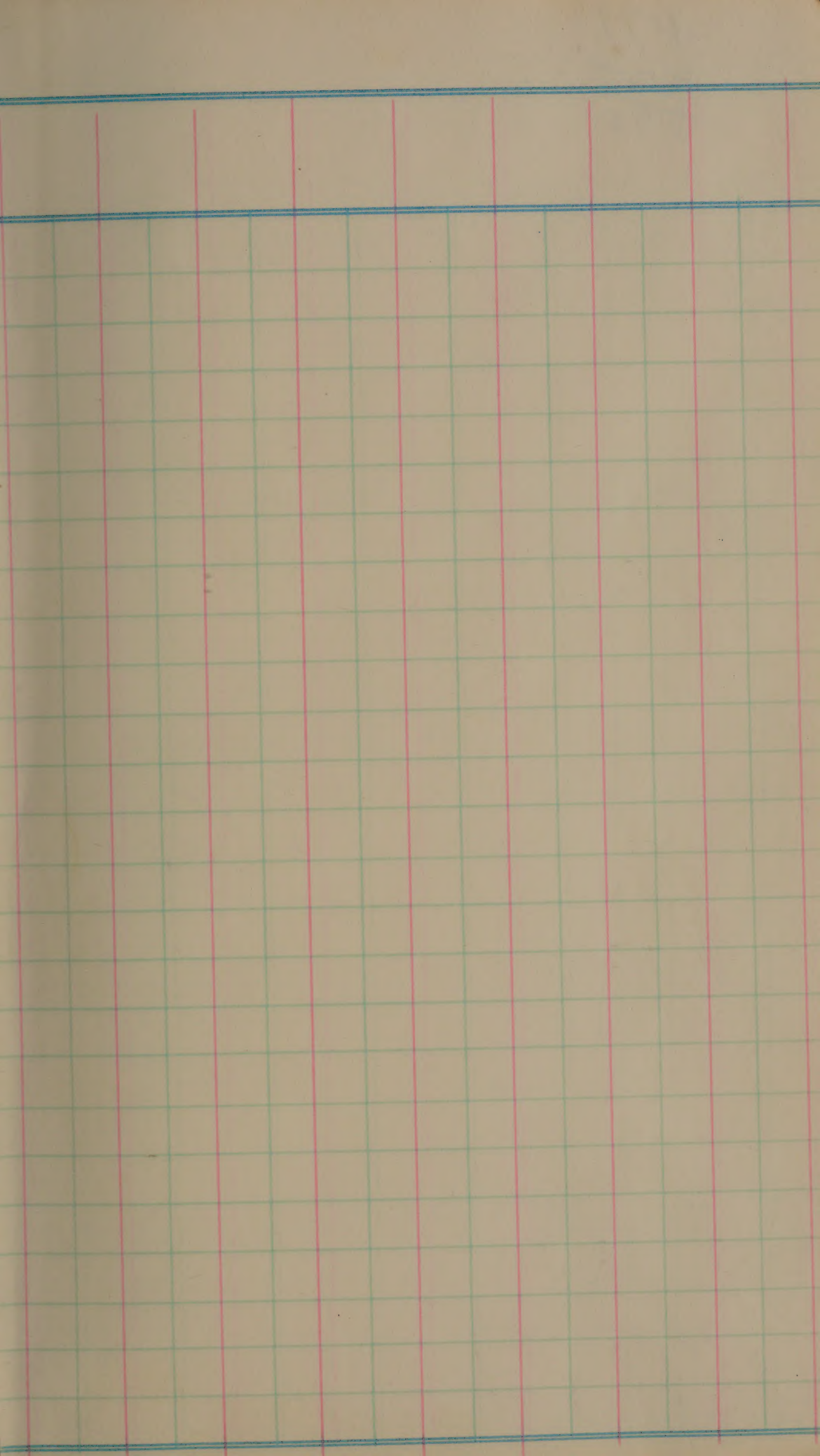
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, or any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.





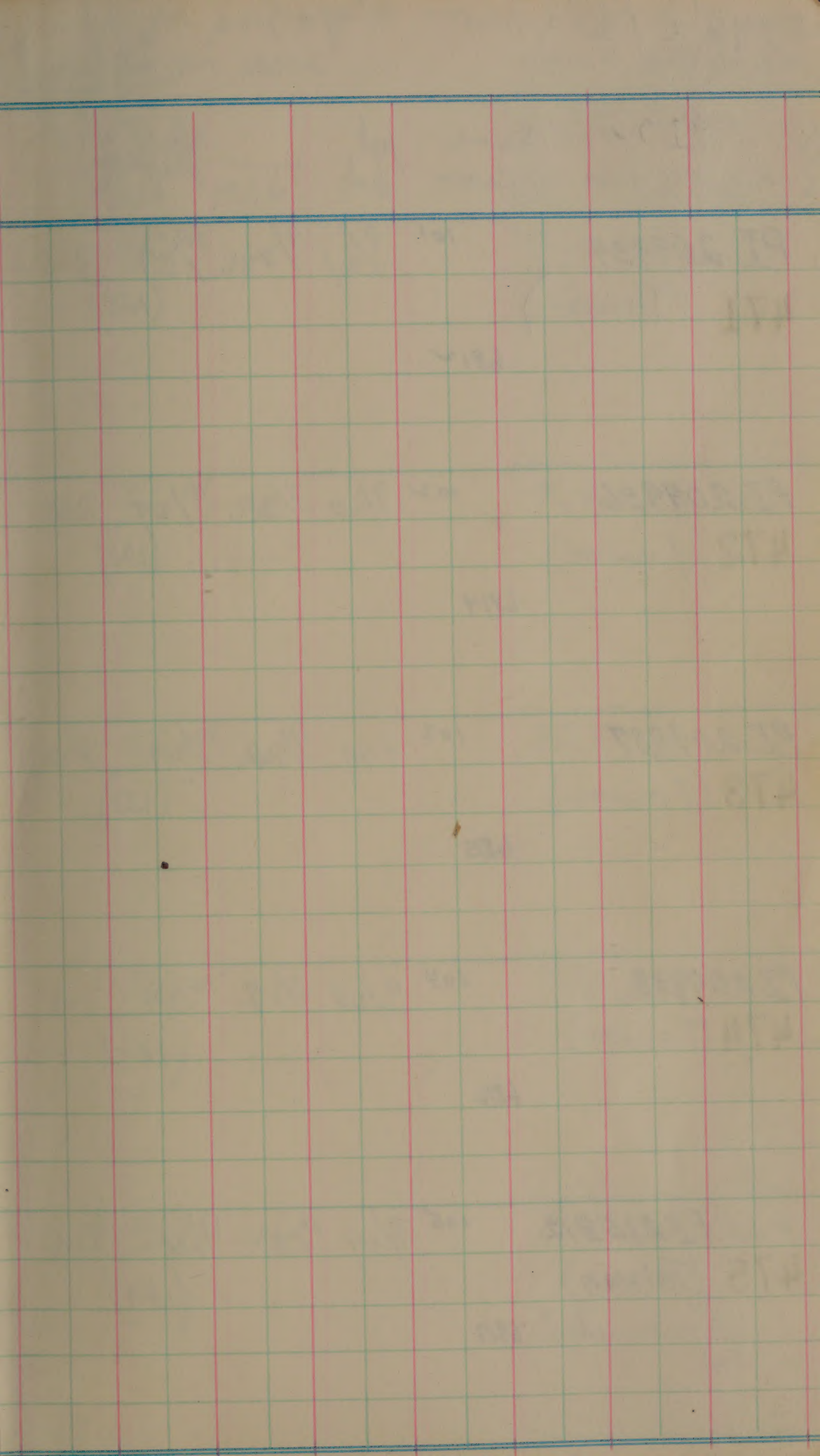




471

425

896



16' x 1 1/2' (2 rows 9" apart)

Log
Plant
10/1

Var 2/16

PI no or cross	name or cross	lot Hd	9/21	9/30	10/29	35 (125)
PI 209934		101				
471	(Taiwan)					

6812

PI 209936		102	9/20	9/30	10/29	39 (125)
472	(Taiwan)					

6814

PI 209937		103	9/19	9/26	10/29	35 (125)
473	(Taiwan)					

6815

PI 209938		104	9/20	9/29	10/29	35 (125)
474	(Taiwan)					

6816

PI 215812		105	9/24	10/3	11/27	37 (129)
475	(Taiwan)					

(Karen-iku #56817)

grains per plot $\times 4 =$
pounds per acre

Lodging John

1955

1956

Vsl

48

35

sl

37

33

Vsl

38

35

0

33

31

Vsl

52

42

LENGTH RATE

S F W. back

Taller than others

S F W. back

S F W. back

S G W. back

Taller than adj plots.

S G W. Back

poor milling

the per D 1.06173
equals R/R per acre

Grand
per
acre
the R/R

849 3396 21.0

21.0

909 3636 22.4

22.4

827 3308 20.4

20.4

970 3880 24.0

24.0

969 3876 22.9

22.9

HT.

476 PI 215814, ¹⁰⁶ 9/18 9/25 10/27 37
 Karen - Ibu - 12 (123)
 (Taiwan) 6819
 HV. $\frac{10}{31}$

477 PI 215815 ¹⁰⁷ 9/17 9/26 10/27 37
 Karen - Ibu - 17 (123)
 (Taiwan) 6820
 HV. $\frac{19}{31}$

478 PI 215818 ¹⁰⁸ 9/18 9/27 10/28 38
 (Taiwan) (124)
 Shunhiku - 6 6823
 HV. $\frac{10}{31}$

479 PI 215821 ¹⁰⁹ 9/19 9/28 10/29 37
 Shunhiku - 50 (125)
 (Taiwan) 6827
 HV. $\frac{10}{31}$

480 PI 1168-27 ¹¹⁰ 9/28 10/12 11/3 46
 Guatemala (130)
 7168

Lodg. 2ndme

VSL $\frac{29}{29}$

VSL $\frac{48}{44}$

VSL $\frac{43}{37}$

O $\frac{28}{24}$

O $\frac{12}{12}$

S F w. back

S F w. back

S E w. back

S F w. back

V. light green color all season
+ V. low veg. gr., p. red. a Fortuna
bent tall, grain most too short.

L F w. center

2lb 3lb

910 3640 22.5

904 3616 22.3

814 3256 20.1

780 3120 19.2

749 2996 18.5

481 PI 215824 ¹¹¹ 9/20 9/26 10/28 34
 Shunhiku-55
 (Taiwan) 6832
 HV. $\frac{10}{31}$ (124)

482 PI 215827 ¹¹² 9/19 9/25 10/28 36
 Shunhiku-56
 (Taiwan) 6833
 HV. $\frac{10}{31}$ (124)

483 PI 215831 ¹¹³ 9/20 9/25 10/28 33
 Shunchiku-iku-19
 (Taiwan) 6837
 HV. $\frac{10}{31}$ (124)

484 PI 215837 ¹¹⁴ 9/19 9/25 10/28 36
 Shunchiku-iku-103
 (Taiwan) 6843
 HV. $\frac{10}{31}$ (124)

485 PI 215838 ²⁰¹ 9/22 9/27 10/28 36
 Shunchiku-iku-104
 (Taiwan) 6844
 (124)

ody Godni

$$\begin{array}{r} 0 \quad 30 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 0 \quad 32 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 0 \quad 35 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 0 \quad 41 \\ \hline 39 \end{array}$$

$$\begin{array}{r} 0 \quad 24 \\ \hline 32 \end{array}$$

S	F	W. back
---	---	---------

S	G	W. back
---	---	---------

S	G	W. back
---	---	---------

S	G	W. back
---	---	---------

S	F	W. back
---	---	---------

26

file

890 3560 22.0

1004 4016 24.8

1016 4064 25.1

831 3324 20.5

703 2812 17.4

PI 215839 ²⁰² 9/18 9/26 10/30 37
 486 Shinchiku-iku-119
 (Taiwan) 6845

HV. $\frac{10}{31}$

PI 215840 ²⁰³ 9/18 9/29 10/30 37
 487 Shinchiku-iku-124
 (Taiwan) 6846

HV. $\frac{10}{31}$

PI 215841 ²⁰⁴ 9/19 9/28 10/30 38
 488 Shinchiku-iku-125
 (Taiwan) 6847

HV. $\frac{10}{31}$

PI 215842 ²⁰⁵ 9/16 9/23 10/27 38
 489 Shinchiku-iku-130
 (Taiwan) 6848

HV. $\frac{10}{31}$

PI 215846 ²⁰⁶ 9/20 9/27 10/30 38
 490 Shinchiku-iku-132
 (Taiwan) 6852

HV. $\frac{10}{31}$

Lody Lodnie

sl $\frac{30}{27}$

sl $\frac{28}{24}$

vsl $\frac{28}{30}$

o $\frac{32}{27}$

sl $\frac{38}{30}$

S-5 P W. back

S-5 P W. back

S-4 F W. back

S-5 P W. back

S-4 G4

Lhe Bhe

1009 4036 24.9

955 3920 23.6

1106 4424 27.3

1003 4012 24.8

932 3728 23.0

491 *PI* 215847 ²⁰⁷ 9/19 9/27 10/30 38
Shinchiku-iku-146,
 (Taiwan) 6853
 HV $\frac{10}{31}$

492 *PI* 215849 ²⁰⁸ 9/18 9/24 10/30 34
Shinchiku-iku-148
 (Taiwan) 6855
 HV $\frac{10}{31}$

493 *PI* 215854 ²⁰⁹ 9/17 9/23 10/28 36
Shinchiku-iku 154
 (Taiwan) 6861
 HV $\frac{10}{31}$

494 *PI* 215859 ²¹⁰ 9/17 9/23 10/28 37
Shinchiku-iku-162
 (Taiwan) 6866
 HV $\frac{10}{31}$

495 *PI* 215860 ²¹¹ 9/18 9/24 10/30 39
Shinchiku-iku-163
 (Taiwan) 6867
 HV $\frac{10}{31}$

body 2nd mo

sl $\frac{23}{23}$

sl $\frac{32}{36}$

sl $\frac{39}{30}$

o $\frac{36}{34}$

sl $\frac{38}{39}$

S-4- V.G

S-4- V.G

S-4 G

S-4 G

S-4 G

L_h B_h

957 3828 23.6

924 3696 22.8

866 3464 21.4

1003 4012 24.8

1038 4152 25.6

HT.

496 PI 215875 212 9/18 9/24 10/29 37
Taichung-65
(Taiwan) 6882
Major variety in
Taiwan exported to Japan
as taste is much
more. Used in
Japan (125)
H.V. 10/31

497 PI 215890 213 9/9 9/18 10/20 39
Taichung-ku-39
(Taiwan) 6913
H.V. 10/31

498 CI 3625A 214 9/5 Aug. 10/1
mixture
Do not have
a mixture
7171
Sept 41

499 PI 215908 301 9/19 9/25 10/29 36
(Taiwan)
(Taichoku 177) 6933
H.V. 10/31

500 PI 215912 302 9/16 9/21 10/29 37
Tainan-1
(Taiwan) 6937
H.V. 10/31

Lody Lodme

sl 31 / 32

Ln 37 / 36

o /

vs 39 / 31

vs 38 / 25

Sequ glut & Comma

S-4+ F n. back

S-4+ F

light green color

S-5 F

S-5 F

S-4+ F

say. Blue & common

Lk Bk

941 3764 23.2

1206 4824 29.8

772 3088 19.1

935 3740 23.1

501 PI 215920 303 9/20 9/26 10/29 36
 Tainan - 8.
 (Taiwan) 6945
 HV 10/31 (125)

502 PI 215921 304 9/23 9/29 10/30 36
 Tainan - 9
 (Taiwan) 6946
 HV 10/31 (126)

503 PI 215922 305 9/20 9/26 10/20 37
 Tainan - 10
 (Taiwan) 6947
 HV 10/31 (126)

504 PI 215923 306 9/23 9/29 10/31 35
 Tainan - 14
 (Taiwan) 6948
 HV 10/31 V struck, shot hit (127)

505 PI 215924 307 7/15 9/27 10/26 34
 Tainan - 15
 (Taiwan) 6949
 HV 10/31 V shot hit (122)

dy 2odme

$$\begin{array}{r} 0 \quad 32 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 0 \quad 33 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 0 \quad 31 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 0 \quad 32 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 0 \quad 33 \\ \hline \cancel{26} \\ 25 \end{array}$$

Length
to
fulcrum Rating

S-4 F . W. back

S-4 G

S-4 F

S-5 F

S-4 G

pl. 2000

1175 4700 29.0

1112 4448 27.5

1023 4092 25.3

923 3692 22.8

963 3852 23.8

HT
 506 PI 215926 ³⁰⁸ 9/20 9/27 10/29 36
 Tainan-17
 (Taiwan) 6951
 HV $\frac{10}{31}$

507 PI 215927 ³⁰⁹ 9/23 9/28 10/29 35
 Tainan-18
 (Taiwan) 6952
 HV $\frac{10}{31}$
*Java major variety of p.p. 65
 different from 18 in containing fruit
 some exported to Japan*

508 PI 215928 ³¹⁰ 9/18 9/24 10/27 35
 Tainan-19
 (Taiwan) 6953
 HV $\frac{10}{31}$

509 PI 215929 ³¹¹ 9/21 9/30 10/30 38
 Tainan-20
 (Taiwan) 6954
 HV $\frac{10}{31}$

510 PI 215930 ³¹² 9/14 9/20 10/26 4/
 Tainan-21)
 Taiwan) 6955
 HV $\frac{10}{31}$

$$\begin{array}{r} 0 \quad 31 \\ \hline 30 \end{array}$$

$$\begin{array}{r} 0 \quad 30 \\ \hline 29 \end{array}$$

$$\begin{array}{r} 0 \quad 31 \\ \hline 26 \end{array}$$

spilled

$$\begin{array}{r} 0 \quad 31 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 48 \quad 33 \\ \hline 30 \end{array}$$

Length of fulcrum	Rating
S-4-	VG
S-5	G
S-4+	G
S-4-	VG
S-4-	G

only

840 3360 20.7

871 3484 21.5

spilled

840 3360 20.7

959 3826 23.7

928 3712 22.9

H.T.

PI 215931 ³¹³ 9/20 9/28 10/30 (126) 40
511 Tainan-iku-370 Segs pr + gr. apiculus
(Taiwan) 6956
HV 10/31

PI 215932 ³¹⁴ 9/18 9/26 10/30 (126) 36
512 (Taiwan) →
Tainan-446 6957
HV 10/31

PI 215933 ⁴⁰¹ 9/20 9/28 10/31 (127) 36
513 Tainan-iku-484 Show more study than dog
(Taiwan) 6958 Segs pr + gr apic

PI 215936 ⁴⁰² 9/20 9/29 10/31 (127) 34
514 Tainan-iku-487 Show more study than dog
(Taiwan) 6961

Rep
Add
photo

PI 215937 ⁴⁰³ 9/20 9/25 10/31 (126) 37
515 Tainan-iku-488
(Taiwan) 6962

Body Lodine

0 28 29

0 24 26

32 29

33 26

31 29

Rating

S-5 G

pr. glumes, few green.

S-4 F

S-4 F

S-4 V.G

pr. glumes, v. sturdy straw

S-5 G

1113 4452 27.5

1013 4052 25.0

903 3612 22.3

1123 4492 27.7

915 3660 22.6

HT.

PI 215938 ⁴⁰⁴ 9/18 9/24 10/29 36
516 Tainan-iku-489 short sturdy strain (125)
(Taiwan) 6963

PI 215939 ⁴⁰⁵ 9/18 9/24 10/29 34
517 Tainan-iku-490 short sturdy strain, 2 good (125)
(Taiwan) 6964

CI 2702 ⁴⁰⁶ 10/7 11/18 46
518 Philippines (145)
11/22 7173

PI 215941 ⁴⁰⁷ 9/19 9/26 10/30 34
519 Tainan-iku-492 (126)
(Taiwan) 6966

PI 215942 ⁴⁰⁸ 9/20 9/27 10/30 35
520 Tainan-iku-495 (126)
(Taiwan) 6967

Łódź

Zodni
1955
1956

33
33

28
28

25

31
31

31
36

Long
of
fuller Rating

S-5 G

Pr glumes

S-4 G

Pr glumes

v. light green leaf color all season.

L-2 G

S-5 G

Pr glumes, Rather short
heads.

S-5 F

Pr glumes

Ph. Bk.

902 3608 22.3

802 3208 19.8

541 2164 13.4

801 3204 19.8

882 3528 21.8

HT
 521 PI 215945 ⁴⁰⁹ 9/19 9/25 10/30 35
 Tainan-ibu-500
 (Taiwan) 6970 (126)

522 PI 215946 ⁴¹⁰ 9/19 9/27 10/30 35
 (Taiwan)
 (Tainan-ibu-501) 6971
 → (126)

523 PI 215951 ⁴¹¹ 9/21 9/28 10/28 38
 Tainan-ibu-509
 (Taiwan) 6977 (124)

524 PI 215952 ⁴¹² 9/19 9/26 10/29 39
 (Taiwan)
 (Tainan-ibu-510) 6978
 → (125)

525 PI 215953 ⁴¹³ 9/22 9/30 10/30 40
 Tainan-ibu-511
 (Taiwan) 6979 (126)

dy 2ndme

31 / 30

29 / 31

33 / 38

27 / 28

27 / 28

Length
of
fulness Rating

S-5 F m. back
pr. glumes

S-4 G " "
pr. glumes

Leaning on 10/30, at long plot
S-4+ F " "

Leaning on 10/30, 1 long
Very Productive
S-4 G " "

Taller than adj plots,
S-4+ G

858 3432 21.2

873 3492 21.6

1082 4328 26.7

1031 4124 26.5

1093 4372 27.0

526 **PI 215954** ^{4/4} 9/20 9/27 10/30 35 HT.
 Tainan-iku-512
 (Taiwan) 6980 (126)

527 **PI 215955** ⁵⁰¹ 9/22 9/28 10/29 41
 Tainan-iku 513
 (Taiwan) 6981 (125)

528 **PI 215956** ⁵⁰² 9/22 9/29 10/29 42
 Tainan-iku 514
 (Taiwan) 6982 (125)

529 **PI 215957** ⁵⁰³ 9/26 10/5 11/3 38
 Tainan-iku-515
 (Taiwan) 6983 (130)

530 **PI 215958** ⁵⁰⁴ 9/26 10/5 11/4 38
 Tainan-iku 516
 (Taiwan) 6984 (131)

Lodg Lodme

$$\begin{array}{r} 0 \quad 28 \\ \hline 28 \end{array}$$

$$\begin{array}{r} sl \quad 34 \\ \hline 29 \end{array}$$

$$\begin{array}{r} sl \quad 25 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 0 \quad 44 \\ \hline 35 \end{array}$$

$$\begin{array}{r} 0 \quad 45 \\ \hline 35 \end{array}$$

Length
& weight Rating

S-5 G W. back

S-5 F "

S-5 F "

Highly productive

V good sl later than others

S-4 F "

V. good, sl. later than others

S-4 F "

953 3812 23.5

1111 4444 27.4

1300 5200 32.1

1220 4880 30.1

1160 4640 28.6

47,
 531 PI 215960 ⁵⁰⁵ 9/22 9/30 10/29 40
 Taiwan (125)
 Tainan-iku-518 7002
 ↓

532 PI 215961 ⁵⁰⁶ 9/19 9/26 10/29 35
 Tainan-iku-519 (125)
 (Taiwan) 7003

533 PI 215962 ⁵⁰⁷ 9/22 9/30 10/28 38
 Tainan-iku-520 (124)
 (Taiwan) 7004

534 PI 215963 ⁵⁰⁸ 9/20 9/28 10/28 38
 Tainan-iku-521 (124)
 (Taiwan) 7005

535 PI 215965 ⁵⁰⁹ 9/19 9/25 10/28 37
 Taino-28 (124)
 (Taiwan) 7007

dy Dodme

ll $\frac{28}{31}$

0 $\frac{31}{29}$

ll $\frac{31}{35}$

ll $\frac{30}{36}$

ll $\frac{36}{\cancel{33}}$

Length
furrow

Rats

✓ long plot.

S-5 F W. back

✓ good about sturdy than long
Pr glumes.

S-5 G

S-4 G

S-4+ F

1100 4400 27.2

917 3668 22.6

1032 4128 25.5

933 3732 23.0

HT

536 PI 215970 510 9/19 9/25 10/30 34
Taino - 38
(Taiwan) 7012 (126)

537 PI 215972 511 9/17 9/23 10/28 36
~~Takao~~ - 10
(Taiwan) 7014 (124)
*Good quality but
from field in
Taiwan. Officers
prefer this*

538 PI 215976 512 9/19 9/25 10/30 38
Takao 18
~~Taino~~ 18
(Taiwan) 7018 (126)
*Sample to 2
Takao 22
2 returned but
10 + 22 in
Taiwan*

539 PI 215978 513 9/18 9/24 10/28 35
Takao - 21
~~Taino 21~~
(Taiwan) 7020 (124)

540 PI 215989 514 9/20 9/28 10/30 38
Takao - 22
(Taiwan) 7021 (126)
*Good quality but
from field in
Taiwan. Officers
prefer this*

odg Lodme

$$\begin{array}{r} 0 \quad 33 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 0 \quad 33 \\ \hline 31 \end{array}$$

$$\begin{array}{r} 12 \quad 36 \\ \hline 44 \end{array}$$

$$\begin{array}{r} 0 \quad 33 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 12 \quad 28 \\ \hline 32 \end{array}$$

Long Rd
G Rating
fishers

S-5 G Mchuck

S-5 G

S-4 F

Short sturdy stems
S-4 G

Taller than adj row; typical
gap appearance.

S-5 P

830 3320 20.5

917 3668 22.6

887 3548 21.9

1016 4064 25.1

1122 4488 27.7

541 PI 215988 ¹¹⁵ 9/15 9/23 10/26 39 HT
 Takao-iku-3 *lodging on 10/2* (122)
 7030

542 PI 215990 ¹¹⁶ 9/16 9/24 10/28 36
 Takao-iku-5 (124)
 (Taiwan) 7032

543 PI 215992 ¹¹⁷ 9/14 9/23 10/26 38
 Takao-iku-7 (122)
 (Taiwan) 7034

544 PI 215999 ¹¹⁸ 9/17 9/26 10/29 32
 (Taiwan) (125)
 Takao-iku 7042
 18
 ↓

545 PI 216001 ¹¹⁹ 9/16 9/25 10/29 33
 Takao-iku-23 (125)
 (Taiwan) 7044

Lodge 2nd

bad $\frac{35}{35}$

o $\frac{38}{44}$

vse $\frac{41}{42}$

o $\frac{41}{41}$

o $\frac{31}{44}$

Length
to
fullness

Rating

35 badly lodged on 10/24
S-5 G

No lodging
S-5 P

S-5 F
Tall

S-4+ F

S-5 F

823 3292 20.2

667 2668 16.6

748 2992 18.5

728 2912 18.0

656 2624 16.2

HT.

546 PI 216002 ¹²⁰ 9/18 9/26 10/29 32
Takao-iku-37 (125)
(Taiwan) 7045

547 PI 216008 ¹²¹ 9/17 9/24 10/29 34
Takao-iku-43 (125)
(Taiwan) 7051

548 PI 216011 ¹²² 9/17 9/24 10/29 34
Takao-iku-46 (125)
(Taiwan) 7054

549 PI 216018 ¹²³ 9/17 9/26 10/29 33
Takao-iku-53 (125)
(Taiwan) 7061

and variety
in Taiwan
disease resistant
large grain

550 PI 216022 ¹²⁴ 9/22 10/3 11/3 (130) 34
(Taiwan) Watch, has a leaf type like BBT
Takao-iku-57 7065 but a Jap grain. Do not
Jap straw.

Body 2nd

$$\begin{array}{r} 0 \\ 33 \\ \hline 44 \end{array}$$

$$\begin{array}{r} V.H \\ 33 \\ \hline 36 \end{array}$$

$$\begin{array}{r} V.H \\ 33 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 0 \\ 41 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 0 \\ 33 \\ \hline 37 \end{array}$$

Length
&
Jugness Rating

S-5 F

S-4 G

S-5 F

S-4 G

sl later than others, not a
typical Jug straw type

S-5 G

646 2584 16.0

6467 2668 16.5

614 2456 15.2

707 2828 17.5

635 2540 15.7

551 CI-5368 ¹²⁵ 10/3 11/20 36 42
Africa (147)
7067

552 CI 8980 ¹²⁶ 10/6 11/20 42
India, R3 (147)
7073
HV. 11/27

553 CI 8284 ¹²⁷ 9/20 10/2 10/27 39
(Peru) (123)
EAS-3 7075

554 CI 8286 ¹²⁸ 10/18 10/26 11/20 42
Fortuna Mulato Fortuna Type (147)
7077
HV. 11/22

555 CI 8301 ²¹⁵ 10/18 11/22 44
Liberia (149)
Djibuti 7080
HV. 11/22

Sody Soda

22
20

bad 11
18

19
27

31
27

18
27

Length
 & fullness Rating N. center W. back

med-gr type pr apex
 + center glumes
 m-5 F ✓

m-4 G ✓

m-5 G ✓ Red

Looks like Fortuna

m+5 P ✓

Rather tall med-gr, taller than
 Zenith, Zenith grain type fresh
 later. All immature when cut.

m-4 VP ✓ ✓ some Red

472 1888 11.7

591 2364 14.6

517 2068 12.8

509 2036 12.6

260 1040 6.4

556 CI 8287 ²¹⁶ 9/20 9/27 10/22 ⁽¹¹⁹⁾ 42
 Peru much like Zenith growth
 Honduras 7209

Nov 10/23

557 CI 8321-1 ²¹⁷ 10/5 Sept 11/22 39
 U.S. mixture (149)
 Nov 11/22 ✓ 7227

558 PI 215864 ²¹⁸ 9/17 9/26 10/27 33
 Shunchiku mochi-iku-5 (123)
 (Taiwan) 6871

559 PI 215867 ²¹⁹ 9/16 9/25 10/27 34
 Shunchiku mochi-iku 33 (123)
 (Taiwan) 6874

560 PI 215900 ²²⁰ 9/16 9/23 10/26 32
 Taichu mochi-iku-26 (122)
 (Taiwan) 6924

10/23

Lodg

0

23

27

0

36
56 glut.

0

36
56 glut

0

64
49 glut

Length of Rats w. w.
fuller center back,

had for so but no CO, grain
is too long for Zenith

m-5 G ✓

L-2 G ✓

is not typical TP

S-4 G Glutinous

S-4 Glutinous

S-4 Glutinous

644 2576 15.9

502 2008 12.4

583 2332 14.4

517 2068 12.8

560 2240 13.8

561 PI 199540 221 9/25 10/4 10/28 40
 (El Salvador) (124)
 Agulha Branco 7283
 medio

562 PI 199541 222 9/24 10/3 10/26 37
 Bico Preto (122)
 (El Salvador) 7284
 Ho 10/25

563 PI 199547 223 9/16 9/23 10/21 32
 (El Salvador) 1 short lid, gap (117)
 Lourado Liza 7301
 Ho 10/25

564 CI 8337 224 9/12 9/21 10/8 43
 (Peru) leaving on 10/2 (104)
 7229
 HV 10/8

565 PI 215407 225 9/31 9/6 10/2 35
 (El Salvador) (98)
 San Antonio, 7366
 (242)
 HV 10/8 Locking

Lody Zodine

0

19

0

23

0

52 glut

bad

13

bad

72

Length	Ratio	W. anten	W. back
fuller			

Take 562, except gold bulbs and about 2 days later maturity, possibly a sl. longer grain

L-3 64 ✓

M-5 F ✓

Highly R to Co., upper leaves blue when ripe, but lower leaves have been dead for some time. Rather light or yellowish green color. Round, plant type but a smooth, full med grain.

✓ short strawed top

S-4 Glutinous

Long gr. bearded, Pt apic. ✓
V. weak straw

L-2 VG

L-6 P ✓

✓ short ht., V. large seed, poor stand lodging. Prob due to P.O.

485 1940 12.0

513 2052 12.7

624 2496 15.4

593 2372 14.6

362 1448 8.9

566 PI 215409 226 10/15 11/22 39
 (Liberia) (149)
 No 11/22 7367
 Sanakeville

567 PI 215479 227 8/30 9/4 9/30 (95) 27
 (Italy) Extremely short ht, pop
 Ardito 7373
 H.V. 10/8

568 PI 215484 228 8/30 9/10 9/30 (95) 31
 Senca V short ht, long fuel grain
 (Italy) 7378
 H.V. 10/8

Disc 569 PI 163336a 315 8/12 9/12 (78) 31
 (Austria) V bad for Rotten neck
 Bergreis 6228 like 8970, no pr.

570 PI 160511 316 9/14 9/25 10/28 (124) 45
 Mei Jen Hai Easily threshed, short gr. Chinese
 6348 type
 No 10/53 Learning on 10/3

Lody Lodne

26

0

48

0

60

Vhod

27

28

Length fulness	Roots	W. center	W. back
-------------------	-------	--------------	------------

med-gr., much like Zenith for
grain size & shape
quite late, no C.O.,

m-4	VP		✓
-----	----	--	---

S-5	F		✓
-----	---	--	---

L-6	C ₄	✓	
-----	----------------	---	--

not harvested

Easy

Tall & small seeded short grain
erect panicles fairly large culms
but weak straw

S-4	F		✓
-----	---	--	---

260 1040 6.4

580 2320 14.3

468 1872 11.6

820 3280 20.2

571 PI 164985 317 9/29 9/5 9/27 37
fully headed, (93)
6352

Ht. 10/8

572 PI 160534 318 9/5 9/14 10/7 (103) 42
Taller than Japs, yellowish green
6364 leaf color, sturdy stem, Watch
short grain

10/12

573 PI 166968 319 9/10 9/21 10/24 27
Turkey (120)
6464

Ht 10/25

574 PI 160698 320 9/7 9/20 10/29 30
(116)
6507

Ht 10/25

575 PI 166970 321 9/14 9/25 10/17 37
V bad for wh Top (113)
6508

Ht. Segs Red +
white Brown

Sodg. Todmā

25

60 glutmaie

38

48

Sl.

37

Ease of threshing	Length of straw	Root	W. center	W. back
Returned short height, fully headed Jap				

S-m-5 F ✓

Returned to easy	quite tall Jap but productive S-4" Glutinous			
---------------------	---	--	--	--

Returned to easy	✓ short ht, fairly large seeded Jap sturdier straw than most, ✓ good S-5 G ✓			
---------------------	--	--	--	--

Returned	Short ht, small seeded Jap			
----------	----------------------------	--	--	--

S-5 F ✓

Hard	S-5	F	✓	
rather tall Jap, large seed fraps + green apex; ✓ hairy				

424 1696 10.5

598 2392 14.8

635 2540 15.7

572 2288 14.1

643 2572 15.9

576 PI 160746 322 9/4 9/18 10/1 (97) 36 HT
 China
 a very large seeded short grain
 6533 v good, Easily threshed better
 straw than Jap. Watch
 Hv. 10/8

577 PI 160751 323 9/11 9/21 10/11 (107) 30
 6537
 Hv. 10/12

578 PI 160804 324 9/14 9/22 10/14 (120) 34
 6572
 Hv.

579 PI 160813 325 9/3 9/19 10/6 (102) 29
 6578
 Hv. 10/12

580 PI 160832 326 9/9 9/20 10/16 (112) 44
 China
 badly mixed
 6609

Lody Lodge

sturdy
0

19

0

42

0

53

0

57

0

57

Eared	length	W.	W.
thru	fullness	center	back
Vesey	S-6	P	✓

hard S-5 F ✓
 Like 579, v short hit, v short pan

hard Sm-5+ F ✓
 Bearded, v large seeded Jap
 short hit, more leafy than most
 Japs

Hard S-4 G
 extremely short hit, short pan

mb-5+ F ✓
 Badly mixed, rogues removed

528 2112 12.0

711 2844 17.6

684 2736 16.9

540 2160 13.5

490 1960 12.1

HT

581

PI 160840

327

9/14 9/27 10/17 (113) 45

6614

Ho

582

PI 160843

328

9/28 10/10 10/28 (124) 48

6616

583

PI 160998

415

9/26 10/1 11/5 (132) 41
badly heared

6716

Red & white
Brow

584

CI 8638

416

9/18 9/24 10/28 (124) 34

7235

585

CI 8890

417

9/16 9/25 10/18 (114) 43
badly mixed

E. Salvador

7239

myTime Parent

Ho

body Godme

0

19

0

38

bad

40

0

38

sl.

25

Length fulcrum	Ru to	center	back
-------------------	-------	--------	------

ml-5	F		✓
------	---	--	---

ml-2+	G		
-------	---	--	--

ms-5 G sides seg.
fully bearded, rather tall Jap.
V. good growth

S-5	F		✓
-----	---	--	---

V short stunted Jap. V good, sturdy

V light green color; quite tall
much like Zenith or Honduras

M-5	F		✓
-----	---	--	---

584 2336 14.4

726 2904 17.9

855 3420 21.1

737 2948 18.2

507 2028 12.5

586

CI 8892

418

9/22 10/2 10/22 (118) 42

7240

H.

587

CI 8893

419

10/3

11/3 (130) 40

Brazil

7241

588

CI 8898

420

9/12 9/28 10/16 (112) 47
v tall

7244

H.

589

CI 8945

421

9/19 9/26 10/18 (114) 30

Siam

much shorter than 588,
looks like Kenneth,

7267

H.

590

PI 193177

422

10/12

11/22 (118) 42

India

7279

N
11/22

body

sl

20

o

28

o

23

38

u had
flat

9

Length	Wt	W. antler	W. back
--------	----	-----------	---------

M-5	P		✓
-----	---	--	---

pr apex, a Honduras type
quite tall,

MS-5	F		✓
------	---	--	---

M-5	P		✓
-----	---	--	---

Honduras type

M-5 VG

Looks like Zenith but
rather short Mt. I shot OK for
Zenith, check in '57

Starting to lody on 10/20 following
big wind & rain.

✓. mt shown

MS-5	P	✓	✓	<u>Recd</u>
------	---	---	---	-------------

416 1664 10.3

450 1800 11.1

500 2000 12.3

520 2080 12.8

548 2192 13.5

591

PI 215477

423

8/30

9/6

9/29

(95)

37

7371

HV. 10/8

592

PI 215486

424

9/1

9/7

10/1

(97)

38

7380

HV. 10/8

593

PI 215518

425

8/31

9/6

9/28

94

41

Vneck show, body lodged

7382

HV. 10/8

594

PI 215522

426

9/1

9/11

10/1

(97)

36

7402

HV. 10/8

595

PI ~~220413~~

427

9/18

9/23

10/18

(114)

37

7421

HV

only

0

44

0

29

0

43

0

53

0

36

Long St full.	Rato	W. center	W. back
------------------	------	--------------	------------

S-54	P		✓
------	---	--	---

S-6	VP	✓	✓
-----	----	---	---

S-5	P	✓	✓
-----	---	---	---

M-L-G	F	✓	✓
-------	---	---	---

MIXTURE

Study is very well 10/24

S-44 G

523 2092 12.9

502 2008 12.4

552 2208 13.6

476 1904 11.8

664 2656 16.4

586

428

9/1

9/7

10/5 (10)

HT

35

Calif '55

13065-76

Shot hit, smooth top, small
stems.

Hv 10/8

597

PI 184,499 (Jap)

515

8/21

9/24 (90)

27

352

598

PI 189,462 (Port.)

516

8/15

9/12 (78)

30

353

Hv 10/12

599

PI 190,624 (Africa)

517

9/20

9/25

10/20

(116)

43

quite tall, smooth

354

Hv 10/23

600

PI 167,931 (Turkey)

518

9/2

9/10

9/20

(124)

32

Shot hit, large long neck

357

Hv

Sody.

sl

14

58

30

0

24

0

49

Ease of thinning	Length fullness	Roots	W. center	W. back
	S-5+	P		✓

Hard S-4 G few knots.
✓ short ht, erect panicles

MS-6 P ✓
✓ bad for P.O. short

Easy	M-5+	F	✓
------	------	---	---

quite tall, smooth, Bold
med. grain, Honduras type

Hard L-6 G ✓
short ht ✓ large grain,

806 3224 19.9

502 2008 12.4

266 1064 6.6

381 1524 9.4

513 2052 12.7

484A1-3 (Calif.)

519

9/4

9/12

10/6 (102) ^{AT} 34

601

359

No. 10/12

484A1-4 (Calif.)

520

9/2

9/9

10/4 (100) 34

602

1 good smooth zap,

360

No. 10/12

489A1-20 (Calif.)

521

9/5

9/13

10/8 (104) 33

603

361

No. 10/12

PI-203,090 (Jap.)

522

9/1

9/9

10/3 (99) 33

604

363

No.

PI 162,076 (Jap.)

523

9/6

10/10 (106) 30

605

366

badly mixed.

No. 10/12

odg

0

47

In

49

0

47

0

79

0

45

	Length fuller	Rate	W. center	W. back
Interned S-5	F			✓
good smooth Jap, 2 taller than 602 & 603				

Hard S-5	P			✓
good smooth Jap				

Interned S-5	P			✓
good smooth Jap				

Hard MS-4	P			✓
stiff peduncle, short ht, fairly sturdy, Jap. grow				

Interned S-5	F			✓
✓ short ht, sturdy stem, Jap gr.				

706 2824 17.4

624 2496 15.4

518 2072 12.8

510 2040 12.6

597 2388 14.7

PI-162,314 (Korea) ⁵²⁴

8/30

9/4

9/28 (94)

31

606

368

HV. 10/8

PI-168,947 (Turkey) ⁵²⁵

8/30

9/4

9/30 (96)

32

607

369

Volunt Jap

HV. 10/8

PI-167931 (Turkey) ⁵²⁶

9/3

9/11

10/11 (97)

34

608

373

Volunt lit,

HV. 10/8

R.B. Gopher ⁵²⁷

9/24

10/7

10/31

(127)

38

609

50-2198

~~R.B.~~ R.L. Gopher ⁵²⁸

9/22

10/3

10/31

(127)

41

610

50-2201

only

0

58

0

51

0

57

17

25

Euse thru	Target fullness	Ratio	W. Center	W. back
Hard	S-4	VG		
Short stemmed, small seeded Jap				

Easy	S-4	F		✓
Short stemmed, small seeded Jap				

Intermed	ML-6	F	✓	
V large seeded, short lit.				

	S-5	P		✓
--	-----	---	--	---

	M-5	VG		
--	-----	----	--	--

611 2444 15.1

532 2128 13.1

417 1668 10.3

399 1596 9.9

645 2580 15.9

611

E.L. Gopher

129

9/22 10/5 10/28 (124) 41

50-2203

612

E.L. Gopher

130

9/21 10/1 10/26 (122) 41

50-2206

10/25

613

E.B. Gopher

131

9/24 10/4 10/27 (123) 41

50-2209

10/25

614

Penn. L. Gopher Lg.

132

9/25 10/7 10/29 (125) 44

50-2212

615

Penn. B. Gopher Bald

133

9/23 10/3 10/25 (121) 41

50-2215

Hv 10/25

20

21

15

26

17

Long bottom	Ratio	w. center	w. back
----------------	-------	--------------	------------

M-5	G		
-----	---	--	--

M-5	G	✓	
-----	---	---	--

S-5+	P		✓
------	---	--	---

ML-5+	P		✓
-------	---	--	---

S-6	P		✓
-----	---	--	---

470 gr. 1880 11.6

486 1944 12.0

474 1896 11.7

375 gr 1500 9.3

474 1896 11.7

Honduras

134

9/29

11/1 (128) 45

616

50-2218

Carolina Gold

135

9/24

10/10

10/25 (12) 36

617

50-2223

10/10/25

PR-147

136

10/1

618

50-2226

PR-416

137

10/1

619

50-2245

PR 304

138

9/25

620

50-2229

24

17

25

29

30

Length	Ratio	W	W
fullness	Rat	Antio	back

M-5	F	✓	✓
-----	---	---	---

Much shorter lit than ady photo

M-4	G	✓	✓
-----	---	---	---

MS-5	G		
------	---	--	--

M-5+	F		✓
------	---	--	---

M-5	G	✓	✓
-----	---	---	---

363 1452 9.0

467 1868 11.5

487 1948 12.0

530 2120 13.1

355 1420 8.8

621

PR-358

139

9/29

50-2235

622

PR-388

140

9/24

10/28 (124)

50-2238

623

PR-403

141

9/27

50-2242

624

PR-325

142

9/30 10/11

50-2232

625

PR-482

229

9/29

112

37

50-2248

25

29

27

24

29

Long to fuller	Red	W. tent	W. back
-------------------	-----	------------	------------

M-5	F	✓	✓
-----	---	---	---

M-5	F	✓	✓
-----	---	---	---

M-5	F	✓	✓
-----	---	---	---

M-5+	P	✓	✓
------	---	---	---

M-5	F	✓	✓
-----	---	---	---

718 2872 12.7

450 gr 1800 11.1

394 1576 9.7

355 gr 1420 8.8

415 gr 1660 10.2

626

CI 461

230

10/1

50-2251

627

R.D-218

231

10/2

39

50-2254

628

SD-144

232

10/1

50-2257

629

H-32

233

9/30

44

50-2261

630

C-4

234

10/4

50-2264

10-11/22

22

24

25

24

30

Length Fuller	Rate	W. Center	W Depth
------------------	------	--------------	------------

M-5	F	2	✓
-----	---	---	---

M-6	P		✓
-----	---	--	---

M-5	F		✓
-----	---	--	---

S-54	P		✓
------	---	--	---

M-5	F		✓
-----	---	--	---

595 2380 14.7

480 1920 11.9

315 1260 7.8

365 1460 9.0

105yr 420 2.6

631 R.L. Gopher ²³⁵ 9/28
off type
50-2267

147
41

632 B505A1-11 ²³⁶ 9/22 10/2
CP231 XH012
321

39

633 B502A2-96, ²³⁷ 9/20 9/30
BBT XCP231
329

40

634 B505A1-30, ²³⁸ 9/23 10/5
CP231 XH012
323

36

635 B502A2-1 ²³⁹ 9/24 10/11
BBT XCP231
324

34

Zodind

1954

1955

1956

~~16~~

16

~~48~~

48

45

29

25

25

44

52

~~54~~ 47

24

28

25

Log of Fuller	Reeling	W. Center	W. back
S-6	P		✓

ML-2	G	✓	
------	---	---	--

many eels
L 2 G

L1-2 G

later than others
L1-2 G

105gr. 420 2.6

521 2084 12.9

590 2360 14.6

533 2132 13.2

515 2060 12.7

HT

636 B502A2-7, ²⁴⁰ 7/22 10/5 37
BBT X CP231
325

637 B502A2-8 ²⁴¹ 9/20 10/3 35
BBT X CP231
327

638 B505A1-29, ²⁴² 9/20 10/10 37
CP231 X H012
322

639 B502A2-98, ³²⁹ 9/20 10/7 38
BBT X CP231
331
HT 11/22

640 B502A2-106, ³³⁰ 9/29 10/2 38
BBT X CP231
332

2ndme

1954

1955

1956

25

27

26

28

31

31

37

35

23

22

30

32

39

35

Length	Weight	Center	Back
--------	--------	--------	------

L1-2	G		
------	---	--	--

quite short ht, shorter than G.P.
↓ many as early

L1-2	G		
------	---	--	--

L-2	G		
-----	---	--	--

L-2	F	✓	
-----	---	---	--

Succ to CO & fast ripening

L-2	G		
-----	---	--	--

585 2340 14.4

615 2460 15.2

646 2584 16.0

618 2472 15.3

562 2248 13.9

HT

641 B502A2-113 ³³¹ 9/20 10/6 39
BBT X CP231
Early Jan Sand 10/22 333

642 CP231 ³³² 9/20 9/28 37
334

643 B502A2-119 ³³³ 9/23 10/4 37
BBT X CP231
335

644 B502A2-154 ³³⁴ 9/26 10/4 37
BBT X CP231
337

645 B502A3-51 ³³⁵ 9/21 10/7 36
BBT X CP231
338

2ndme

1954

1955

1956

26

23

24

49

23

28

25

31

32

29

26

30

23

Length
width Rating

R to C 0, I show ripening, taller
than CP 231, Early Pan, same
more as early as CP 231,

L-2 G

Shorter than 641

L-2 G

More CO & definitely not as good as
641

L-2 G

Longer peduncles than others
fairly good

L-2 VG

all show buds, many & early
panicles

L-2 VG

684 2736 16.9

616 2464 15.2

556 2224 13.7

512 2048 13.6

656 2624 16.2

646 B502A3-52, ³³⁶ 9/26 10/11 39
~~BBT~~ Cent.
BBT X CP23/339

647 B502A3-100 ³³⁷ 9/24 10/5 39
BBT X CP23/
346

648 B502A3-76 ³³⁸ 9/26 10/6 38
BBT X CP23/
341

649 B502A3-82 ³³⁹ 9/26 10/8 38
BBT X CP23/
342

650 B502A3-89 ³⁴⁰ 9/26 10/5 40
BBT X CP23/
344

Zodme

1954

1955

1956

27

26

23

52

59

41

31

31

26

27

30

22

49

49

40

ML-2

L-2

all stone built.

2-2

ML-2

L-2

562 2248 13.9

637 2548 15.7

705 2820 17.4

573 2292 14.1

758 3032 18.7

HT

B502A3-97,

341

9/21

10/5

41

BBT x CP231

345

651

B502A3-53

342

9/24

10/8

39

BBT x CP231

340

652

B502A3-103,

429

9/23

10/6

40

BBT x CP231

347

653

B502A3-106,

430

9/22

10/4

10/3 (99)

38

BBT x CP231

348

654

found early Pan 10/24

PI 164909 (Argen)

431

9/1

9/7

9/28 (94)

44

juv. tail, v. bad for Rotten Neck

370

655

juv. 10/8

1954

1955

1956

42

50

43

25

29

29

31

30

27

47

65

37

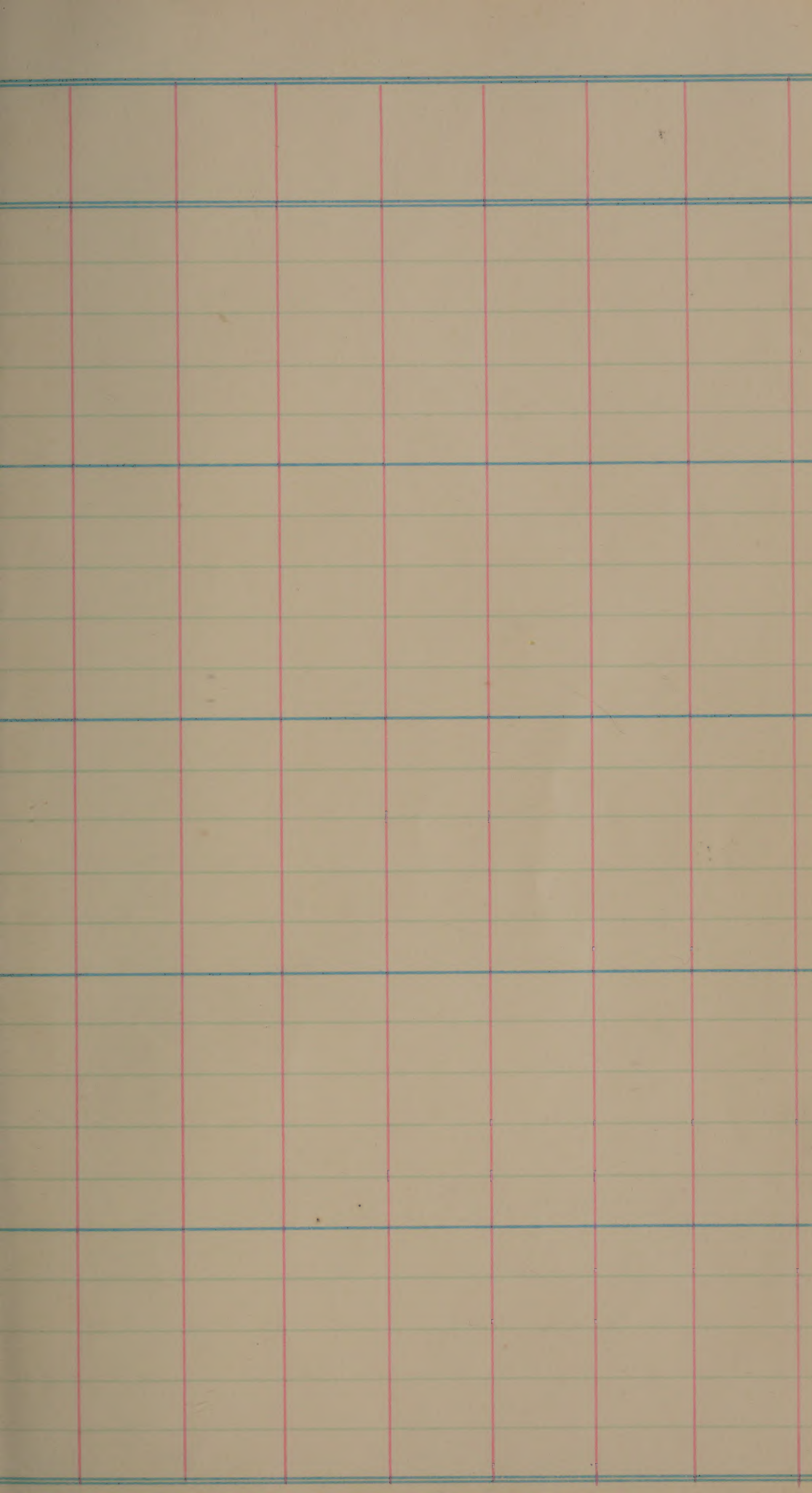
35

6.7

6.7

679

680



6.9

658
657

674

611

3

675

610

612

1956

SINGLE NURSERY PLOTS, CONT,
PLOTS 656 to 681
6-ROW BREEDING NURSERY
ROWS 701 to 896

UNITED STATES
DEPARTMENT OF AGRICULTURE

FIELD NOTES

AGRICULTURAL RESEARCH ADMINISTRATION
BUREAU OF PLANT INDUSTRY, SOILS, AND
AGRICULTURAL ENGINEERING
DIVISION OF COTTON AND OTHER FIBER CROPS
AND DISEASES

Book No 12

815 is var. that Dave liked, was
#912 at E. Lake

If this notebook is lost will finder please mail to:
U. S. DEPARTMENT OF AGRICULTURE

Bureau of Plant Industry, Soils, and
Agricultural Engineering,

Division of Cotton and Other Fiber Crops
and Diseases

Washington 25, D. C.

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

DIVISION OF COTTON AND OTHER FIBER CROPS AND DISEASES

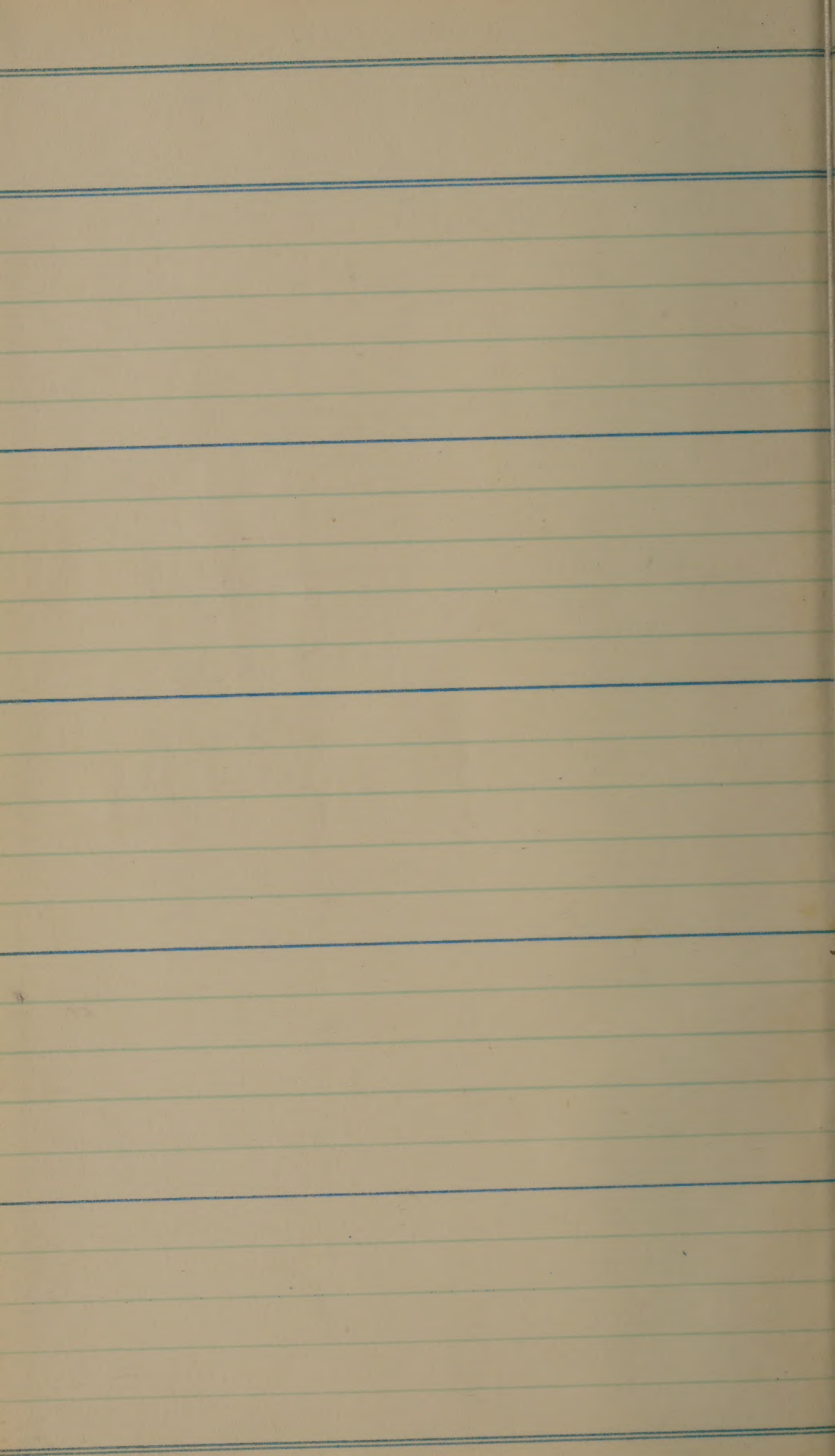
It is suggested that the following general information be recorded for each field experiment:

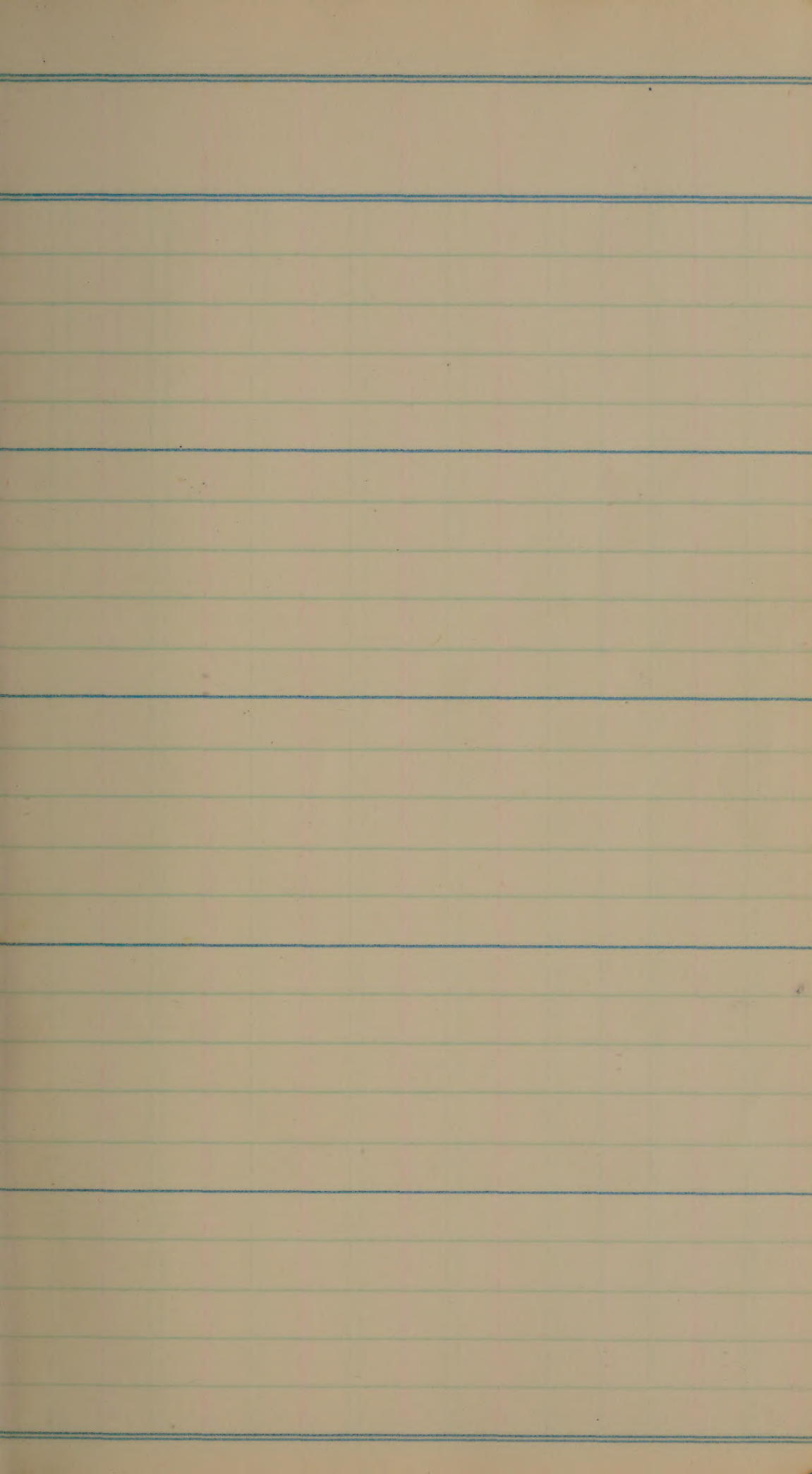
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

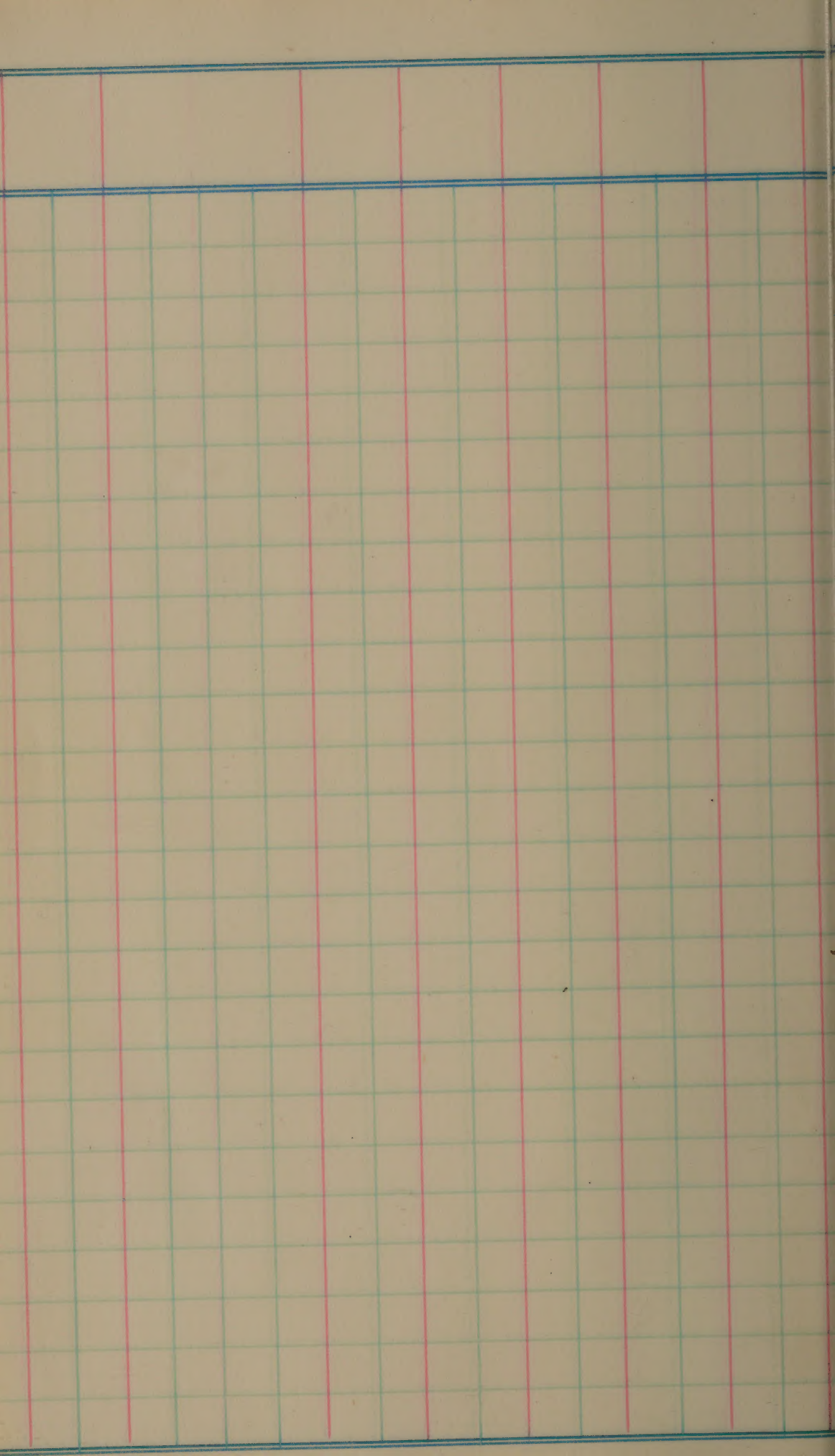
The following suggestions are made in regard to recording data:

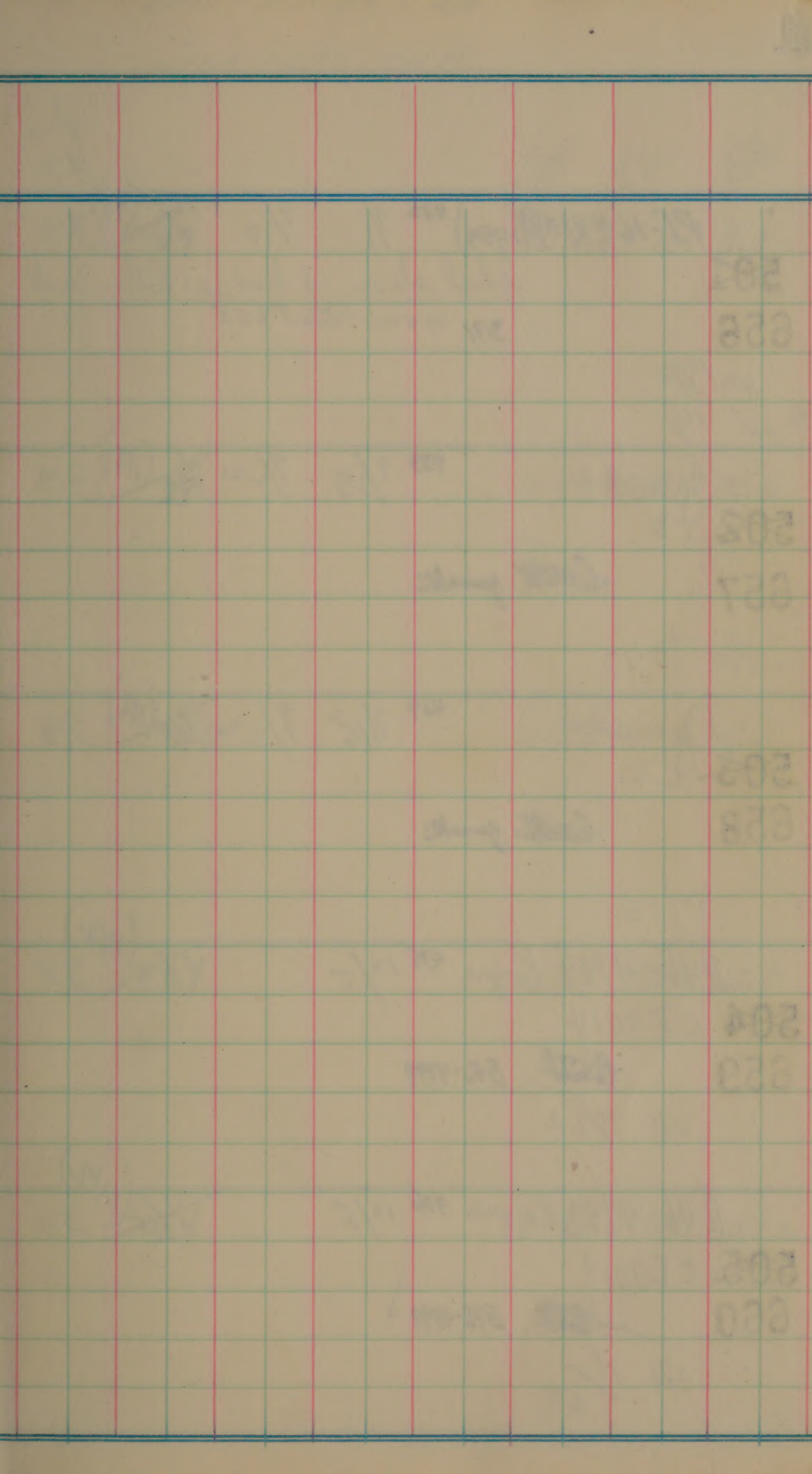
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, and any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.









PI-164910 (Argen)

432

9/1

9/10

10/2

472
(98) 34

~~501~~

short straw & had low Rotten neck

371 worse than #655

656

40. 10/8
cut. 2d. 10/8

guneki

433

9/15

9/22

10/20 (116)

30

~~502~~

C.I.

657

~~Eratt~~ guneki

10/10 10/12

guneki

434

9/15

9/22

10/20 (116)

30

~~503~~

C.I.

658

~~Eratt~~ guneki

10/12

B46-4799, Rogue

435

10/5

11/15 (142) 39

~~504~~

C.I. 9014

659

~~Eratt~~

B46-4799

HV. 11/22

B46-4799, Rogue

436

10/5

11/15 (142) 39

~~505~~

C.I. 9014

660

~~Eratt~~

B46-4799

HV. 11/22

Emo 1 plot X4 = 2h

H/AX. 06/93 = 2h/10

Today

39

0 38

0 42

24

24

Length fullness	Rating	<u>white</u> center back	
--------------------	--------	-----------------------------	--

MS-5

D

✓

S-4

F

✓

S-4

F

✓

L-24

G

L-24

G

Yr. Lbs. Bbs.

206 824 5.1

632 2528 15.6

622 2488 15.4

634 2536 15.7

616 2464 15.2

243A17-3-1-1-4

437

9/1

9/8

10/3⁽⁹⁹⁾

38

~~511~~

Rough hulls, rather tall

661

Ca. 323-9 large grain

HV, 10/8

B45/2A1-20

439

9/1

9/7

10/6⁽¹⁰²⁾

36

~~512~~

Smooth med. gr. short

662

Ca. 142-21 lt, semi top stream type

HV, 10/8

very thick about like 200th

Caladay 40

439

9/9

10/12⁽¹⁰⁸⁾

37

~~513~~

much taller than 662

663

Ca. 217-2

HV, 10/12

Caladay 40 Sel.

440

9/1

9/8

10/5⁽¹⁰¹⁾

37

~~514~~

Consider earlier than 663

664

Ca. 224-7

HV, 10/8

244A6-20

441

9/3

9/10

10/10⁽¹⁰⁶⁾

36

~~515~~

665

Ca. 322-8

HV, 10/8

Lody 2nd line

sl $\frac{22}{82}$

sl $\frac{33}{56}$

sl $\frac{45}{44}$

sl $\frac{32}{63}$

0 $\frac{22}{23}$

Ease of threshing	Length of peduncle	Poling	W. centers	W. back
Intermediate	S-5	P		✓
Rough hulls, rather late				

Easy MS-4 VG
Smooth top, sl shorter ht
than #661, grain an intermediate
short-med grain.

Hard MS-5 G
Tall, Intermediate grain type,
larger stems than top.

Easy MS-5 G
Definitely more easily threshed
than Caloch, 49, more of a top
straw type, rather tall

Intermediate	S-5+	VP	✓	✓
Purpleish hulls, large seeded top. fair				

Yr	Lb	Bbl
----	----	-----

6772708	16.7
---------	------

7903160	19.5
---------	------

7182872	17.7
---------	------

8653460	21.4
---------	------

7543016	18.6
---------	------

2nd field photo

405A1-1-3-1-1-6

442 9/7

10/15 (111) 37

666

much shorter than C.P. & good

Ca. 130-8 a very dry plot, 7 large

drop watch, & sturdy strain

Consid. Ho.

cut guard

Done 100 panels

461A1-1-3-6

529 9/7

10/15 (104) 37

667

Ca 1002

Hv. 10/8

461A1-1-4-6

530 9/7

10/11 (107) 39

668

rather tall

Ca 1004

Ho 10/12

463A1-1-5

531 9/6 9/14

10/11 (97) 39

669

quite tall,

Ca 1009

Ho 10/12

463A1-1-6

532 9/7

10/10 (106) 35

670

Ca. 1010

Ho 10/12

2 July 2nd
1955
1956
61
81

0 21
42

sl 21
42

sl 17
36

0 18
37

Ease of threshing	Length of tillars	Rating	W. center	W. back
----------------------	-------------------------	--------	--------------	------------

Hard L-1-2 VG
v. sturdy short ht, v good
long grain, sl fuller than
CP. gold hulls, Hog gold

Easy S-4+ F ✓
short ht, rough hulls good

Intermediate S-5 P ✓ ✓
more leafy than others,
leaving on 10/10, rough hulls

Intermediate S-5 P ✓ ✓
rough hulls, tall

v. Hard S-4 F ✓
short panicles, rough hulls

Time	Loc.	Bar.
10.00	1000	1000
10.15	1000	1000
10.30	1000	1000
10.45	1000	1000
11.00	1000	1000
11.15	1000	1000
11.30	1000	1000
11.45	1000	1000
12.00	1000	1000
12.15	1000	1000
12.30	1000	1000
12.45	1000	1000
13.00	1000	1000
13.15	1000	1000
13.30	1000	1000
13.45	1000	1000
14.00	1000	1000
14.15	1000	1000
14.30	1000	1000
14.45	1000	1000
15.00	1000	1000
15.15	1000	1000
15.30	1000	1000
15.45	1000	1000
16.00	1000	1000
16.15	1000	1000
16.30	1000	1000
16.45	1000	1000
17.00	1000	1000
17.15	1000	1000
17.30	1000	1000
17.45	1000	1000
18.00	1000	1000
18.15	1000	1000
18.30	1000	1000
18.45	1000	1000
19.00	1000	1000
19.15	1000	1000
19.30	1000	1000
19.45	1000	1000
20.00	1000	1000
20.15	1000	1000
20.30	1000	1000
20.45	1000	1000
21.00	1000	1000
21.15	1000	1000
21.30	1000	1000
21.45	1000	1000
22.00	1000	1000
22.15	1000	1000
22.30	1000	1000
22.45	1000	1000
23.00	1000	1000
23.15	1000	1000
23.30	1000	1000
23.45	1000	1000
24.00	1000	1000
24.15	1000	1000
24.30	1000	1000
24.45	1000	1000
25.00	1000	1000
25.15	1000	1000
25.30	1000	1000
25.45	1000	1000
26.00	1000	1000
26.15	1000	1000
26.30	1000	1000
26.45	1000	1000
27.00	1000	1000
27.15	1000	1000
27.30	1000	1000
27.45	1000	1000
28.00	1000	1000
28.15	1000	1000
28.30	1000	1000
28.45	1000	1000
29.00	1000	1000
29.15	1000	1000
29.30	1000	1000
29.45	1000	1000
30.00	1000	1000
30.15	1000	1000
30.30	1000	1000
30.45	1000	1000
31.00	1000	1000
31.15	1000	1000
31.30	1000	1000
31.45	1000	1000
32.00	1000	1000
32.15	1000	1000
32.30	1000	1000
32.45	1000	1000
33.00	1000	1000
33.15	1000	1000
33.30	1000	1000
33.45	1000	1000
34.00	1000	1000
34.15	1000	1000
34.30	1000	1000
34.45	1000	1000
35.00	1000	1000
35.15	1000	1000
35.30	1000	1000
35.45	1000	1000
36.00	1000	1000
36.15	1000	1000
36.30	1000	

882 3528 21.8

703 2812 17.4

452

832 3228 20.5

887 3548 21.9

776	3104	19.2
-----	------	------

463A1-1-59

533 9/6

10/8 (104) 35

671

Ca 1011

Ho 10/12

4610A1-1-10-7

534 9/8

10/8 (104) 36

672

Ca 1018

Ho 10/12

Caloro

535 9/7

10/8 (104) 35

673

Ca 1020

Ho 10/12

4621A1-1-14-8

536 9/3 9/9 10/4 (100) 35

674

Smooth gap, shorter standing letter
1032 than 675, Ho 10/12

Ho 10/12

4620A1-1-2-3

537 9/1 9/7 10/11 (97) 37

675

Smooth gap, leaning sl a 10/11
2068and quiet
Ho 10/12

Lady

20 June
1955 / 1956

0

17
39

sl

20
47

sl

20
44

had

22
53

sl

22
57

Case	Length	Rating	u.
Thresh	full	Rating	Center back
easy	S-4	F	✓
sl shorter ht. than caloro, stand better, looks heavier, rough hulla			

easy	MS-4	VG	
med go with Jap show rough standing better than Caloro.			

Intermed	S-4+	P	✓	✓
standing OK. rough Jap				

Hard	S-5	VP	✓	✓
learning smooth Jap, short ht				

Hard	S-5	P	✓	✓
Smooth Jap, learning, Tail				

Ym. Hm. Sl

746 2984 18.4

693 2772 17.1

650 2600 16.0

759 3036 18.7

652 2608 16.1

486A1-1-14-3

538 9/7

10/9 (105) 37

676

Ca 1047

Ho 10/12

P.I. 160,834

539 9/5

10/8 (104) 37

677

Ca 1062

Ho 10/12

4626A1-1-13-3

540 9/5

10/5 (101) 37

678

Ca 2038

Hr. 10/8

at point

489A1-1-1-2

541 9/5

10/8 (104) 35

679

Ca 2060

Ho 10/12

4625A1-1-14-3

542 9/6

10/10 (106) 3.3

680

1037

Ho 10/12

Rep fresh
photo

Lodge Lodge
1955
1956

sl 20
36

sl 21
13

sl 9
49

could there be reversal?

0 21
50

0 10
11

Ease of threshing	Length	Rating	<u>W.</u>	under	back
-------------------------	--------	--------	-----------	-------	------

Intermed	fairly tall	smooth	gap		
5-5	P	✓	✓		

Easy	rough	hulls	good	gap	
5-5	P	✓	✓		

Hard	Taller than others,	good	smooth	gap	
5-5	P	✓	✓		

Intermed	5-4	F			✓
Smooth gap, V good					

V short	smooth	gap,			
Intermed	5-5	P	✓	✓	

Yr Lb Sbl

661 2644 16.3

746 2984 18.4

706 2834 17.4

715 2860 17.7

740 2960 18.3

~~684~~

170

103

103

104

105

1st Row	Cross No.	Cross	1st Head	Full Ripe	Ripe	Plant (in)	Plant
Row 5+ " 6 Pan 8/3	BS17A2-5-2, 701 CP231 x	B4510A1-77 3075	101 6/29 7/20 8/6 (103) 4	(short straw, Vearly. fairly uniform hit. 5+6 are entire 1+2 may be sign for mat. apicure dark pr.	all leaves dead 9/20, badly broken over		
Row 5 " 6 Pan 8/3	BS17A 2-15-4, 702 CP231 x 3	B4510A1-77 (3084)	102 7/23 8/4 8/20 (132) 4/6	segs hull color	considered sterility, possibly more due drying than C.P. but a good CP231 type		
Row 3+ " 4 Pan 8/3	BS17A2-18-3, 703 CP231 x	B4510A1-77 (3104)	103 7/1 Segs? 7/23 8/8 (110) 4/3	segs. hull color, rather short straw, Rows 3+4 are breeding true for hull color	massimal plant through leaves 9/20		
Row 2 " 2 Pan 8/3	BS17A2-20-2, 704 CP231 x	B4510A1-77 3110	104 7/8 Segs. 7/29 8/10 (112) 4/4	Taller than better row, segs hull color.	all leaves dead 9/20, broken over.		
Row 2 " 2 Pan 8/3	BS17A2-32-2, 705 CP231 x	B4510A1-77 3118	105 7/14 8/3 8/28 (130) 4/8	grows too tall, green leaf	considered sterility, 1 clean for Ho, only true C's		
				Some at #193 in Sept 7. plots			

Iodine Value (percent)		Condition on 8/20		Rain No	Length fulmin	White eye & belly	Rating	Footnote
1955	1956	Leaves still alive	Stems P					
18.5	25	—	—	5	L-1-2	1-3	F	
19	25			6	L-1-2	1-2	F	
19.5	29	—	—	5	L-2		P	3
20.0	32	—	—	3	L-1	2-1	VG	
	33			4	L-1	2-	VG	
19.0	27	none	broken	2	L-1-2	2-2	G	
24.5	45	many	1 good	5	L-	2-3	DULL	
25								

B517A2-39-1,

706 CP231 x

B4510A1-77

110.
all rows 8/10 Hw.
Pan 8/6 Dec 185

106 $\frac{7}{3}$ $\frac{7}{1}$ $\frac{8}{8}$ (110) 47

2 reg. mat. but prob due to first taller
than better lines, all strains
3119 hulla, v. good,

Row 6 the shortest & most sturdy
all are at taller than desired

B517A2-39-3,

707 CP231 x

B4510A1-77 3122

110
Row 2
" 3
" 5
8/10 Hw.
Pan 8/6 Dec 186

107 $\frac{7}{3}$

$\frac{9}{6}$ (108) 44
Looks v. good, Rather short straw
all strain hulla,

B517A2-45-3,

708 CP231 x

B4510A1-77

110
Row 3
" 4

3125

8/10 Hw.
Pan 8/8 Dec 187

201 $\frac{7}{2}$ $\frac{8}{2}$ (110) 45

Short straw, v. uniform ht, not

as early as some, v. big leafy

but sturdy culms

B517A2-65-2,

709 CP231 x

B4510A1-77

3149

202 $\frac{7}{1}$ Sept

— 44

2 reg. ht, sl milky straw.

See 188

B517A3-56-2,

710 CP231 x

B4510A1-77

3181

203 $\frac{7}{6}$ $\frac{7}{3}$ (102) 52

(v. tall, v. clean for H.O. See heads)

only, not plant ht.

(B to St./Head - 1956)
B517A3-56-2-1)

<u>Godline</u>		leaves	stems	Row No.	White eye h	
1955	1956					
18.5	28			2	L-2	2- G
19	33			6	L-1-2	2-2 F
28.0	44	none	badly broken	2	L-1-2	2- VG
	43			3	L-1	1-2 G
	46			5	L-1-2	2-2 F
18.5	59	none	fair	3	L-1-2	2-2 G
19	53			4	L-1-2	2-2 G
30.0		none	v bad			
29.0		none	v bad			
Very tall						

204 $\frac{6}{28}$ $\frac{7}{8}$ $\frac{7}{30}$ (101) 42
V early, Boddy, damaged by
hurd, St. willow stream
like, Resak, V very plot
gold hulls

4/20/58, 150 (17)
V early, Bodily damaged by
hurd, Sl. willowy stream
like, Resalt, V heavy plot
gold hulle

like Resak,
gold bulls

No 8/3
Row 6 4 8/3
row 3 4 8/3

$205 \frac{7}{8} / 1$

1. transverse for the

less than 100,000, and the

Pan 8/8 Sec 201

segs. mts saved each best
Row 3 shortest, 2nd light, good straw

206 $\frac{7}{21}$ $\frac{7}{31}$ $\frac{8}{22}(124)51$

grows too tall by plat

fairly green leaves, rather deep

Pr 8/21

See 202

207 $\frac{7}{23}$ $\frac{7}{30}$ $\frac{8}{24}$ (126) 49

V. Uniform heading looked from 7/20

green showy over ripe

show up over rice
straw huts, V. birds, but
not as tall as CP. Rong
min' shapeless over the CP

301 $\frac{7}{1}$ $\frac{8}{2}$ $\frac{8}{3}$ (105) 46

Ross 5 + 6 are sl earlier than
others, V. uniform, & long, straw
hulls.

others, V. uniform, & long, straw
hulls.

HT
Row 5
" 6

(870 St. Nead - 1956)

(Row 3 appears to have little plants 1/100)

<u>Dodine</u>				Row	Length	W. eye	Rating
1955	1956			No.	fuller	belly	
320	26	none	had	3	ML-2	1-1	V6
	28			6	ML-2	1-1	V6
250	84	T	many	3	L-1-2	2-2	G
190	32	fur	Tr	2	L-3	1-2	P
						opac	
240	38			1	L-1-2	2-3	F
	31			2	L-1-2	2-3	F
	36			3	L-1-2	3-3	P
	37			4	L-1-2	3-3	P
	39			5	L-1-2	3-3	P
	34			6	L-1-2	3-2	P
28.5	84	Row 3 only	had, keep row 3	3	L-1-2	3-2	P DULL
24	79			5	L-1-2	2-2	G
V. green	84			6	L-1-2	2-2	F

B517A4-2-1,

716 CP231 x

Par 8/31 B4510A1-77 3258

Row 2

302 7/22 8/1 8/24 (126) 49

v. uniform, gold hulls

v. sturdy, straw

B517A4-15-3,

717 CP231 x

Par 8/31 B4510A1-77. 3283

Row 2, 3, 4

303 7/22 8/1 8/23 (125) 49

Straw hulls, green straw,

sturdy, no taller than CP, gran-
ul (shiny), straw hulls, v. sturdyPlots 717 & 718 are prob as tall or
taller than CP231, check with 7 plots
are & heavier

B517A4-15-4,

718 CP231 x

Par 7/31 B4510A1-77 3284

Row 2

early
8/30

8/23 (125) 50

7/21 8/1 8/23

B4510A1-77 3284

See 198

Segs straw & gold, Row 2 is
all straw, like 717

B517A4-18-3,

719 CP231 x

Par 8/31 B4510A1-77. 3303

Row 3

305 7/23 8/5 8/23 (125) 50

gold hulls, CP ht, possibly

more leaf drying. Very plot.

not too impressive

B517A4-18-4,

720 CP231 x

B4510A1-77 3304

306 7/22 8/4 8/23 (125) 52

Too tall, like 719

done

Row 3 the earliest,

Todini		$\frac{1}{10}$		Row No.	Length & fullness	W. eye & belly	
1955	1956	line lines	higher stems				
23 32.5		few	0				
18	25	few	0	2	L-2	2-	P Wenters
	21			3	"	"	P Lipton
	29			4	"	"	"
17 16.5	22	few	T	2	L-2	2-	P W. centers
20	27	T	T	3	L-2	2-2	F DULL
35		T	many				

- 2, 3, 4, 5, 6
 B517A4-23-3, 307 7/20 7/31 8/22 (124) 48
 721 CP231 x all rows look alike, very good
 B4510A1-77 3312 others in Row 4, and 10 rows.
 8/22 4 8/22 8/31
 (A to St. Head - 1956)
 B517A4-36-1, 401 7/20 8/2 8/25 (127) 50
 722 CP231 x semi erect flag, look like
 B4510A1-77 3330 Row 6 the earliest & heavy looking
 more dead leaves when ripe than CP
 few with green grains at base on 8/31
 8/31 Dec 168
 B517A4-~~39~~-2, 402 7/25 9/5 (136) 49
 X 723 CP231 x erect flag, looks like poor yield
 B4510A1-77 3336 Green grains at base on 8/31
 8/31 Dec 170
 B517A4-76-2, 403 7/22 8/1 8/21 (123) 49
 724 CP231 x V good straw hulled type, all rows
 B4510A1-77 3369 look uniform, T breaks freely.
 a very shiny rice. V. little rice
 shattered following a 3 day wind
 & rice over ripe on 1/31. (Heater 100°)
 8/31 Dec 171
 B517A4-80-2, 404 7/22 8/5 8/24 (126) 47
 725 CP231 x V. uniform, good, Rows Prob exp for
 B4510A1-77 3378 10 2 taller & less leafy
 (A to St. Head - 1956)
 or 519
 8/22 3 8/22 8/31 Dec 172

<u>Zodine</u>				Rain No.	Length Fuller	W. eye belly	Rating
1955	1956						
40.0	41	0	few in one row left	2	L-2	1-	VG
	56			3	L-2	1-2	G
	56			4	L-2	1-1	VG ✓
	45			5	L-2	1-2	G
	30			6	L-2	1-2	G
22 26.5	28	0	many	6	L-1-2	2-2	F DULL
18.0	29	few	0	3	L-1-4	3-	P
21 20.5	26	T	0	2	L-2	1-1	G
	29			3	L-2	2-2	F
	31			4	L-1-2	2-2	F
	30			5	L-1-2	2-2	F
19 18.5	25	many	0	2	L-1-2	2-2	P ^{w.} antenn
	27		1	3	L-1-2	1-2	G
	34			4	L-1-2	1-2	G
	89			5	L-1-2	1-2	G

B517A4-84-3,

726 CP231 X

Apr B4510A1-77 3383

Pan 8/31

405 $\frac{7}{22}$ Sep 8/7 $\frac{9}{4}$ (137) 51

Many panicles with green grains at base of panicles after it started to mature, v sturdy strong
 Prob. no taller than CP231

B517A4-104-1,

727 CP231 X

B4510A1-77 3429

Row 4 8/10
 Pan 8/8 Dec 173

406 $\frac{7}{23}$ $\frac{8}{1}$ $\frac{9}{23}$ (125) 47

Row 4 uni. mat. v. good, other rows may be seg. straw hulls
Panicles too short

B517A4-119-2,

728 CP231 X

B4510A1-77 3442

Apr 174
 Hr 3, 5, 6

407 $\frac{7}{22}$ $\frac{8}{1}$ $\frac{9}{23}$ (125) 46

Row 3 516 as the earliest, possibly seg for mat.

Much shorter & sturdier straw than CP231. Threshes earlier than CP but little rice on ground on 8/31 after 3 days

B517A4-132-1,

729 CP231 X

B4510A1-77 3457

Apr 178
 Pan 8/31

501 $\frac{7}{23}$ $\frac{8}{4}$ $\frac{9}{1}$ (134) 51

Row 2 is shorter than others and appear uni. mat. but seg for plot.

B517A4-138-2,

730 CP231 X

B4510A1-77 3463

502 $\frac{7}{27}$ Sep 8/9 $\frac{9}{3}$ (136) 52

v tall seg. Row 3, 1st half $\frac{7}{27}$, other rows 8/1. Row 3 uni. mat.
seg. mat.

<u>Dodrie</u>		<u>%</u>		Row No.	Length & fullness	eye & bulb	Ratio texture
1955	1956						
360		few	many				
22.0	24	few	1	4	L-1-2	2-2	G
23 22.5	34	many	0	3	L-2	2-2	P. P. P.
	32			5	L-2	1-2	F
	34			6	L-1-2	1-2	F W. center
21 20.5	37	0	many	4	L-1-2	1-1	G
56 55.5		many	0				

B5116A1-42-1,

503 $\frac{7}{3}$ $\frac{8}{2}$ (104) 49

731 CP 231 X

Too tall, discard, thrashes too easily, badly damaged by birds

B4513A1-23 (3509)

B5116A3-27-2,

504 $\frac{6}{28}$ $\frac{8}{6}$ (108) 45

732 CP 231 X

v. uniform but too tall all gold. Ht. one row for grain. drooping stem.

B4513A1-23 (3517)

B5117A1-10-1,

505 $\frac{6}{27}$ $\frac{7}{31}$ (102) 44

733 CP 231 X

all rows but 4 are seg straw + gold. v. short straw v. early, heavy plot. Last row taller than others

B4512A1-32 3524

(R to ST. Head - 1956)

B5117A1-14-2,

506

 $\frac{7}{22}$ $\frac{8}{3}$ $\frac{9}{25}$

(127) 47

734 CP 231 X

v. good straw, sturdy,

B4512A1-32 3533

good row but prob more leaves & more leaf drying than CP 231

B5117A1-14-3,

507

 $\frac{7}{21}$ $\frac{8}{4}$ $\frac{9}{25}$

(127) 45

735 CP 231 X

Row 3 taller than others, some short rows (3+4) Considered heading of

B4512A1-32 3534

(R to ST. Head - 1956)

Seeds of lot, degree of heading

Godme				Rain	Length	eye	Rate
1955	1956			NO.	pullman	belly	feet
32 ⁰		0	v. bad				
30							
29.5	50	0	v. bad	5	21-2	2-	F
30 ⁰	85	0	v. bad	4	L1	2-1	Gr.
Shot down, uniform, 1 good,							
20							
19.5	29	T	few	1	L-1	2-2	P ^w center
	34			4	L-1	2-2	Gr.
23 ⁰	38	T	T	1	L-1	2-2	Gr.
very little chick of ground on 9/20				5	L-1	1-2	Gr.
	40			6	L-1	2-2	F

B 5117 A1-1-2, 601 $\frac{7}{24} \frac{9}{1} \cdot \frac{8}{31}(133) = 50$

736 CP 231 x flag drop v. long, Row 5

B4512A1-32 (3555 the harvest, Row 6 the

Mr S/
Jan 8/31 shot at & sl. earlier too tall when
was it a better day, moved then C p 27.
A to 31. Head - 1936

B5117A1-4-1,

$$602 \frac{2}{3} \quad 2 \quad \frac{2}{5} (107) 44$$

737 CP 231 x

Row 2 sign mat, second lot

B4512A1-32 (3556

Stop drop, disc accipron
grain shaped, v bad looking

(A-70 St. Head - 1956)

B5117A1-47-3,

603 $\frac{6}{28}$

$$8/8(110)45$$

738 CP 231 X

uniform, short strong, badly damaged by birds,

B4512A1-32 (3619

Row 1, 2 + 6 mirt unfr. mat. 11. large deep

No 8/3, Pan 8/3 See 214

B5117A2-4-1,

604 $\frac{6}{26}$

 $\frac{7}{11}$
$$\frac{8}{1} (103) 47$$

739 CP231X

Flg leaves drop

B4512A1-32 (3636

Row 1 + 6 most uni.

B5117A2-4-2,

605 $\frac{1}{2}$ 4 2 1

— 49

740 CP 231x

Rows 1, 2, 4 & 5 segs rust, too late

B4512A1-32 (3637 Weak strain

Par 8/3

9/20

Iodine

1955 1956

Rain
No.Length
fullnesseye
bully

Rats

29.9	84	T	few	2	L-1	2-2	P
Sept 23 rd , row 6 short cut				5	L-1	2-2	F
33 rd & earlier				6	L-1	2-2	F

20.0

0, 1/2 bad
Too leafy. (from 2 mos he)
(late plants are)
not ripe on 9/20

25.9	38	0	v bad.	2	L-1	2-2	good
------	----	---	--------	---	-----	-----	------

18 17.5	22	0	v bad	6	L-1	2-2	good
------------	----	---	-------	---	-----	-----	------

20 too tall

39.0	30	0	v bad	3	L-2	1-1	good
------	----	---	-------	---	-----	-----	------

Rypl

B5117A2-4-3,

606 6/30

8/2 (105) 46

741 CP 231 X

Segs hit, or wing hit, appears to be too light, considerable sterility. Rather short heads.

B4512A1-32 (3638)

No 8/3
Row 5
Row 8/3 Row 8/31

B5117A2-28-3,

607 7/23

8/4 8/30 (132) 50

742 CP 231 X

Dry hit, segs mat

B4512A1-32 (3673)

Lenses stay exceptionally green. Lower leaves are green. Antelard is in this respect

No 8/3
Row 5
Row 8/3

B5117A2-48-3,

701 6/30

8/3 (105) 46

743 CP 231 X

Segs hit, Row 6 the shortest

B4512A1-32 (3717)

Badly damaged by birds

No 2/6
Row 5
Row 6
Row 5 & 6 most uninf mat
No 8/3 Row 8/3

B5117A2-55-1,

702 6/28

8/3 (105) 41

744 CP 231 X

2 6/28 segs mat

B4512A1-32 (3728)

3 6/28 - like no. 6, v good 8/2 42

4 6/28 segs

5 late (CP mat)

6 6/28 earliest mat uninf 8/3 41

No 8/3
Row 5
Row 6
No 8/3 Row 8/3 No 2/17

B5117A2-55-2,

703

7/22

8/1

8/25 (127) 47

745 CP 231 X

B4512A1-32 (3729)

<u>Zodine</u>		$\frac{9}{20}$	no.	L	wid	Eye	Beel	Rating appearance
1955	1956							
23	30	0	bad	5	L-2	1-1	1	good
22.5								
25	30	many	0	1	L-1-2	1-1	1	good dull
Row 6 does not have early families								
	29			2	L-1-2	1-2	1	good dull
	27			3	L-1-2	1-2	1	good dull
	32			4	L-1-2	2-2	2	fair dull
	26			5	L-1-2	1-2	1	fair dull
35		0	few					
34.5	61		v good	5	L-1-2	1-1	1	good
	31			6	L-1-2	1-1	1	Fair w.c-2
38		0	(Bleached)	3				
1. short stem, could be drying on some plants, Row 6 is seg for a stunted type, may be seg for leaf drying								
	45			3	L-1	1-1	1	good
	47			6	L-1	2-1	1	good
35		0	1 v good					
34.5			4 bad					
Row 5 is the most uniform for hts met.								
	47			5	L-1	1-1	1	Fair (dull)

✓ ✓

Dates

Head

1st

2nd

Ripe

B5117A2-60-1,

704 $\frac{1}{2}$ 29 - $\frac{1}{4}$ (106) 48

746 CP231x

flop drop, taller than desirable

B4512A1-32 (3737) very green strawed row, no

Mr
Row 3 2nd
Row 6 3rd

Hud 8/3

Pan 8/3

Dec 218

leaf drying when cut.

B5117A2-60-2

705 $\frac{7}{11}$

($\frac{8}{5}$ except row 5) (105) 41

747 CP231x

B4512A1-32 (3739)

B5118A2-10-1,

706 $\frac{7}{6}$

Segs

49

748 ~~CP231x~~445 $\frac{8}{4}$

B4512A1-32

(37582)

 $\frac{7}{6}$ $\frac{1}{6}$

49

Mr
row 2

Dec 203

B5118A4-5-1,

707 $\frac{1}{2}$ 29 $\frac{7}{11}$ $\frac{1}{4}$ (106) 46749 ~~CP231x~~

Short straw, Uniform, U good

B4512A1-32 (3872)

for uniformity straw hulls

Mr
all
rows 2nd
row 1 8/3

Pan 8/3

Possibly some segs for ht.
Row 3 possibly most uni for ht. Ripe
with in fact. Some tip awns Row 1 tallest

B5227A2-29-1,

108 $\frac{1}{2}$ 27 $\frac{7}{14}$ $\frac{1}{4}$ (106) 44

750 CP231x

Reasonably short straw, coarse

B4513A1-23

(3921)

leaf drying. Segs lit in different rows

Mr 8/3
Row 3

Pan 8/3

Iodine 9/10 no length width white appearance
 1955 1956 eye Belly Rating center

32.0 0 1 bad

Too tall, flaps drop, horned short rows

21

3 L 1-2 2-1 good

35-

6 L 1-2 1-1 V. good

38.0

0 except 1 bad
in row 5

Too tall, flaps drop, row 5 is seg

24

23.5

Segs seg

Seg mat in row 1, Early segs are too tall

Row 2 is only true breeding for mat

20
19.5

26

+

-

2

L 1-2 2-1 good 2

28

V. good field appearance

3

L - 1 1-1 good 1

30

4

L - 1 1-1 good 2

38

5

L - 1 1-1 good 1

30

6

L - 1 1-2 good 2

34.0

0

1 bad

54

3

L-2 2-2 poor 4

40

6

L-2 2-1 poor 4

B5227A2-64-1,

109

7/2

7/16

8/7 (109) 45

751

CP231 x 1st 3 rows are taller than last 3

B4513A1-23 (3932

12x4, 5+6 8/22

Pan 8/3

see 205

B5223A3-7-2

110

8/9

8/3 (105) 41

752

~~CP231~~ x

1 short straw, 1 good

B4512A1-32 (3983

CF9122 x BBT50

Pan 8/3

B5223A3-7-3,

111

8/8

8/5 (107) 42

753

~~CP231~~ xshort straw

B4512A1-32 (3984

CF9122 x BBT50

1 taller + not as min in let as 75

B5223A3-8-1,

112

8/1

9/10

9/4 (136) 51

754

~~CP231~~ x

BBT50 mid. ht, flag drop

B4512A1-32 (4001

CF9122 x BBT50

Consid C.B. 2 tail but shw

stand ok on 9/10

B5223A3-8-2,

113

8/8

8/8 (110) 44

755

~~CP231~~ x

all rows segt mid except 1 & 4

B4512A1-32 (4002

CF9122 x BBT50

Pan 8/3

Iodine
1955 1956

no

L

W

Eye Bell Appurane NC

17-9

0 vbad

a very long plot some irreg. in lat but this may be due to fertility? v. clean for 100, green stem, watch

22

5 L-2 2-2 poor 3

20

6 L-2 2-2 poor 3

28-0

26

— —

4 L-2 2-2 good 1

v. short stem & uniform looks promising

35-

6 L-2 1-2 good 1

28-0

0 vbad

Has short stem, looks good

31-

5 L-2 1-2 good 1

25-

6 L-2 1-2 good 1

30-0

few

T

51

4 L-2 1-2 good 1

34-

5 L-2 1-2 good 1

36-

49

Seep Seep

1 L-2 1-1 vgood 1

39

Short stem but not as long as 7564 L-2 1-1 vgood 1

B5223A5-1-2,

114 7/8

9/6(108)45

756

~~BBt50~~
~~CP231~~ x~~B4512A1-32~~ (4017)

CI9122 x BBt50

Pan 8/3

B5223A5-4-2,

208 7/4

8 9/4(116)44

757

~~BBt50~~
~~CP231~~ x

Prob as tall as B4512 x Parent

~~B4512A1-32~~ (4025)

CI9122 x BBt50

Pan 8/3

B5223A5-14-1,

209 8/3 9/11

9/8(141)50

758

CI9122 x BBt50
~~CP231~~ x

Best straw in this group v sturdy

~~B4512A1-32~~ (4047)

Pan 9/20

B5223A5-17-1,

210 8/3 8/8 9/8(141)50

759

CI9122 x BBt50
~~CP231~~ x

many broken stems, inferior

~~B4512A1-32~~ (4054) to 760 & 761 and fast drying
and breaking stems

B5223A5-56-2,

211 8/3 8/11 9/8(141)51

760

CI9122 x BBt50
~~CP231~~ x~~B4512A1-32~~ (4141)

Iodine

1955	1956	Line Lines	Broken stems				
27 0		0	✓ bad				
Rather short stem & uniform, how. stem out buds looks like B #5124 parent except pink shorter than bushy dry							
	30			2	L-2	1-1	good 1
	27			5	L-2	1-1	good 1
26 25.5		0	✓ bad				
	38			2	L-2	1-1	good 1
	29			6	L-2	1-1	good 1
26 25.5		T	0				
	27			3	L-2	1-1	Poor (broken)
				4	L-2	2-1	Poor (")
21 0		0	bad				
21 20.5		0	0				

Row 248
B5223A5-56-3,
C.F. 9/22 x B4550

761

~~CP231 X~~

212 8/3 8/11 9/10 (142) 48

Aner sign on 9/20 but standing

~~B4512A1-32~~ (4142 OK, very fine line leaves.

V hor plot

Row 5
Par 9/20
B5223A5-60-2
C.F. 9/22 x B4550

762

~~CP231 X~~

213 8/2 8/11 9/5 (138) 43

now 243

Segr ht

~~B4512A1-32~~ 4148 like 763

Row 49
B5223A5-60-3,
C.F. 9/22 x B4550

763

~~CP231 X~~

214 8/2 8/11 9/5 (138) 47

a very uniform V. short sturdy

~~B4512A1-32~~ 4149 strained red. Rather wide leaves,
shorter sturdier than (CP231)
strawhulls.

B5232A1-1-1,

764

B455A1-25

308 7/20 7/29 8/22 (124) 46

Has V sturdy straw & still in

x CP231 (4164 excellent condition on 9/20)

Row 1
" 2
" 5
Row 246
Row 6
B5232A1-2-3,

765

B455A1-25

309 Row 6 = 7/26 8/4 9/2 (135) 45

others 8/1 8/10 9/5 50

x CP231 (4168) Has very green strong, flag drop

uniform,

Iodine

1955 1956

20

T 0

30

5 L-2 1-1 good 1

28

39

— —

1 L-1 3-3 VP 2

44

2 L-1 3-3 VP 2

56

3 L-1 3-3 VP 2

50

4 L-1 3-3 VP 2

43

5 L-1 3-4 VP 2

38

6 L-1 3-3 VP 2

25

37

— —

1 L-1 3-3 VP 2

42

2 L-1 3-4 VP 2

41

3 L-1 3-4 VP 2

42

4 L-1 3-4 VP 2

42

5 L-1 3-3 VP 2

37

6 L-1 3-3 VP 2

38

T 0

v. uniform plot, Row 5 maybe sl shorter than others
 checking on 9/20 when 30 days average check in
 determine for 12/9/20

31

3 L-2 2-2 poor 1

5-8

4 L-2 2-2 P 1

20

29

mature
alone

0

2 L-2 2-1 7 2

Excellent condition, Row 3 is tallest & leaning sl on 9/20
 Rows 4 & 5 are v. heart (2 & 6 had been cut)

46

4 L-2 2-1 7 2

37

6 L-2 2-1 7 3

B5232A1-3-1,

310

7/24 8/4 9/1(134)47

766 B455A1-25 X

CP231 9/26

8/31

Pan

B5232A1-3-2,

311

8/4 8/13 9/7(140)46

767 B455A1-25 is rather hoopy but v short strong

X CP231 (4170 well filled Panicles), Uniform.

Pan 8/31

B5232A1-8-1,

312

~~7/24 8/5~~ 45

768 B455A1-25 X Row 5 7/24 8/5 8/26(128)43

CP231 9/37 Even flops, rather hoopy, erect flops

Row 5 8/22 8/31 v short strong

Pan

B5232A1-10-1,

313

7/21 8/2 9/30(132)47

769 B455A1-25

v short sturdy strong

X CP231 9/43

Pan 8/31

B5232A1-10-2,

314

7/24 8/3 9/1(137)43

770 B455A1-25

X CP231 9/44

v green strong, slow

ripening

(are much inferior in milled appearance to CP231 and white size)

Golden

1955 1956

few 0

uniform row, straw hulls, poor stand but long

44	3	L-2	2-3	P	1
78	5	L-2	2-2	7	1

16.0 27 many 0 2 L-1 2-3 P 2

✓ good heading, uniform heading looks good.

24	4	L-2	2-3	P	1
33	7?	L-2	2-3	P	1

32.0

many 0

upright flops (row, 5) consid shorter than others

72	4	L-1	1-2	7	1
57	6	L-1	2-2	7	1

28 T few 5 L-2 2-2 7 2

Rows 4, 5 & 6 best, very heavy & very good, short sturdy straw, semi erect flops, straw hulls, watch

Has many sterile panicles which were not obvious at earlier date in rows 2 & 3

31	6	L-1-2	2-3	P	2
----	---	-------	-----	---	---

16.0 33 - - 1 L-1 3-3 VP 2

✓ short straw, possibly some variation in let. between rows. 25-39

Watch, one of V best 3 L-1 3-3 P 1

33	4	L-1-2	2-2	7	1
----	---	-------	-----	---	---

30	5	L-1-2	2-2	7	1
----	---	-------	-----	---	---

25	6	L-1-2	2-2	7	1
----	---	-------	-----	---	---

B5232A1-13-1,

408

7/26 8/6 9/7 (140) 42

771 B455A1-25

Second cut poor grain shape

XCP231 9149

Row 8/31

B5232A1-17-1,

409

7/28 8/7 9/11 (134) 48

772 B455A1-25

2nd quite tall but a v long plot

XCP231 (4215)

Row 5 the shortest v most sturdy

Row 5

B5232A1-30-4,

410

7/25 8/4 — 47

773 B455A1-25

v sturdy

XCP231 4241

Disc

B5232A1-18-2,

411

7/20 7/31 8/25 (127) 48

774 B455A1-25

XCP231 9159

Row 2

Row 8/31

B5232A1-20-1,

412

7/23 8/4 9/4 (137) 48

775 B455A1-25

Excellent, plant type, narrow

XCP231 9164

leaves, prob d. taller than CP
Standing on 7/30 but few plants as long as

Row 2 & 4

Row 8/31

Godwin

1955 1956

~~29.0~~
~~43.5~~

many 0

V. short straw, better leafy, fair yields,

42

5 L-1 3-4 VP 1

~~44~~
~~43.5~~

many 0

straw hulls, Rows 1+3 the earliest, full head 2/4

59

5 L-2 3-3 P 1

~~80.0~~

many 0

~~54.0~~

↑ many

Row 2 is the most uniform

76

2 L-1-2 1-1 VG 1

~~69.0~~

85- Segs few

2 L-1 2-2 G 1

85-

4 L-1 2-2 G 1

B5232A1-21-1,

413

7/26 8/11

Segr

45

776

B455A1-25

Segr mat

x CP231 9/67

disc

B5232A1-45-3,

414
R143+6

8/2

8/11

Segr

48

777

B455A1-25

Row 445 7/23

8/3

48

x CP231 (4270)

disc

B5232A1-49-1,

508

7/22

8/1

8/25 (127) 43

778

B455A1-25

Row 4 shows less leaf drying than

x CP231 9218 this

Row 4

Pan 8/31

B5232A1-49-2,

509

7/25

8/5

8/31 (133) 44

779

B455A1-25

Row 142

7/30

8/8

46

x CP231 9219 Row

Row 4

Pan 8/31

B5232A1-49-4,

510

7/22

8/1

8/25 (127) 45

780

B455A1-25

x CP231 (4281)

Row 4

Pan 8/31

Indie

Row

1955 1956

~~48~~

few 0

65

many 0

53 86 T 0 1 L, 1-2 1-2 1G 1

short straw⁵¹ very plot, v good. 4 L-1-2 2-3 P 1~~42~~ 43 48 T 0 1 L, 1-2 2-2 7 1Rows 1, 2 & 4 are all straw & sl later than others; 5 & 6 gold
3 seg⁴² hulk. 2 L, 1-2 2-2 7 1

31 T 0

very plot³⁵, straw hulk.

4 L-2 2-2 7 2

B5232A1-68-1,

781

B455A1-25

x CP231

9248

511

7/26 8/5 9/4 (137) 43

Disc and rodme

Excellent stem

Disc

Pan 8/31

B5232A1-68-2,

782

B455A1-25

x CP231

9249

512

7/29 8/10 9/4 (137) 45

V good, short sturdy stem

Excellent stem

Disc

B5232A1-75-1,

783

B455A1-25

x CP231

9263

513

7/28 8/8 9/4 (137) 47

V good

Disc

Pan 8/31

B5232A1-79-1,

B455A1-25 x

784

CP231

514

7/23 8/2 9/2 (135) 45

9266

Disc

B5232A1-68-2,

785

B455A1-25

Row 5

x CP231

(4324)

608

7/28 8/6 9/4 (137) 47

44

Disc

84.	91	many	0	2	1-2	3-4	VP	1
	88			3	1-2	3-4	VP	1

81.	may	0
----------------	-----	---

85	88	T	0	4	L-2	r-r	G	1
----	----	---	---	---	-----	-----	---	---

70 ~~0~~ few few
Short stem, v. long petiole,

81 / few 0
Row 5 is the shortest, definitely shorter than others.

B5232A1-75-1 609 7/27 8/5 8/30 (132) 50

786 B455A1-25
x CP231 (4337)

Disc:

B5232A1-79-2, 610 7/23 8/3 segs 51

787 B455A1-25 5+6 skin 7/30 49
x CP231 4342 Too tall

Disc

B523A2-48-1, 611 8/1 8/10 - 44

788 BBt 50 x Insi ant white Belly

Disc B455A1-25 (4459) 1 short shanks

B523/A2-26-1, 612 8/1 8/11 - 46

789 BBt 50 x B455A1-25 (4476) like 791 except al taller?
av both v good, 791 the best
segs gr length.

Disc
Pm 8/31

B523/A2-26-2,

790 BBt 50 x B455A1-25

613

8/1 8/11 8/31 (133) 45

like 791 but al taller

Mr Power
2+5

Pm 8/31

4476 + 4477
order not known
(4477?)

Iodine 9/20 Row
 1955 1956

85

few 0

80

few T

Row 6 most uniform & earliest, 1 large

38

many 0

29

many 0

44

4 L-2 3-3 P 2

29

46 many 0

1 L-1 3-3 P 1

45

2 L-1 3-3 P 1

40

5 L-1 2-2 7 1

B523/A2-26-4, 614 7/31 8/8 9/3 (136) 44
 791 BBt 50 x an extremely short stemmed
 B455A1-25 (4479) BBt 50 vegetation & grain type,
 Beach, Witch

B523/A2-27-1, 708 8/2 8/11 9/4 (137) 46
 792 BBt 50 x flops semi erect,
 B455A1-25 (4481) leaves rather wide, v. sturdy, stem
 one of v. best.

B523/A2-27-2, 709 8/2 8/9 9/4 (137) 46
 793 BBt 50 x st. taller + flops drop more
 B455A1-25 (4482) than 792, no erect flops
 in 9/20, more chalk in grain than 792

B523/A2-27-3, 710 8/1 8/8 9/4 (137) 45
 794 BBt 50 x flops drop, v. erect stem
 B455A1-25 (4483) v. sturdy stem, definitely shorter
 stem than others, v. good

B523/A2-27-4, 711 8/2 8/9 9/4 (137) 44
 795 BBt 50 x bad for abloom. wh. gr.
 B455A1-25 (4484)

<u>Godine</u>		<u>9/20</u>						
1955	1956							
31 0	46	many	0	2	L-1-2	2-3	7	1
	54	Q		3	L, 1-2	2-3	P	1
					L, 1-2	2-3	P	1
33 0	50	many	0	1	L, 1-2	2-3	P	1
	45-	Q good		3	L, 1-2	2-3	P	1
	48			4	L, 1	2-3	P	1
	50			5	L, 1	2-3	P	1
30 0		many	0					
		Q good						
32 0	54	many	0	2	L, 1	2-3	P	1
	50	Q good		3	L, 1	2-4	P	1
	49			4	L, 1	2-4	P	1
	50			5	L, 1	2-4	P	1
32.5		many	0					
33								

B523/A2-30-1,

796 BBt 50 x

B455A1-25 4505

712

8/4 8/12 9/8 (141) 45

V good short strand BBt 50 type

Dr Row 3/4
9/5

Pan 8/31

B523/A2-32-1,

797 BBt 50 x

B455A1-25 (4509)

713

8/2 8/9 9/6 (139) 44

Dr Row 2/4
9/5

Pan 8/31

B523/A2-32-1,

798 BBt 50 x

B455A1-25 (4510)

714

8/1 8/12 9/6 (139) 44

Disc acid abdomen wh.

disc

B523/A2-37-1,

799 BBt 50 x

B455A1-25 (4521) air for field, some CO

115 7/28 8/8 9/4 (137) 45

Row 4/5 6 the best

Dr Row 4/5
9/5

Pan 9/3

Slender, rather short than
V little Ho. Watch.

B523/A2-37-2,

800 BBt 50 x

B455A1-25 (4522)

116

7/28 8/8 9/4 (137) 47

255 49

Pan 9/3

see same as 799
disc

Iodine

1955 1956

27	32	few	0	3	L, 1-2	2-4	P	1
	29			4	L, 1-2	2-4	P	1
	.			5	L, 1-2	2-4	P	1

30	39	many	0	2	L, 1-2	2-4	P	1
	37			4	L, 1-2	2-4	P	1

30		many	0	2	L, 1-2	2-2	P	1
				3	L, 1-2	2-3	P	1
				6	L, 1-2	2-3	P	1

31	51	many	0	2	L, 1-2	2-2	F	1
	53			3	L, 1-2	2-3	F	1
	51			6	L, 1-2	2-3	P	1

29	50	many	0	4	L, 1-2	1-2	G	1
----	----	------	---	---	--------	-----	---	---

see 225

B50SA1-11-1,

117 7/21 7/30 8/15 (117) 54

801 CP 231 x HO 12 molar drying on 7/3, cental

4830 in this respect, as too tall
flop drop

see row 4

see 9/4

B50SA1-34-3-2,

118 7/18 7/27 8/17 (119) 53

802 CP 231 x

molar drying than 801

HO 12 4902 flop drop

see 225

see 228

B50SA1-38-1-1,

119 7/18 7/27 8/17 (119) 49

803 CP 231 x

flop drop

see column 8/22

HO 12 4904

see 228

B50SA1-38-7-4,

120 7/23 8/4 8/19 (121) 53

804 CP 231 x

molar drying on 7/3, very
good in this respect, dim still alive 9/10

HO 12 4938

flop drop

see 229

B50SA1-66-1-3,

121 7/21 7/30 8/19 (121) 47

805 CP 231 x

✓ little checking on 9/10.

see column 8/22

HO 12 4952

Iodine

1955 1956

~~19~~
~~18.5~~

few few

very tall, clean for Ho, Productive

24

~~21~~
~~20.5~~

25

few

T

4

L-1-2 2-2

7

2

Tall, Productive

— —
shorter than the 802 or 804, like 805, very plot.

49

90

many

T

1

L+, 2 1-1

G

2

Very tall, 91

5

L+, 1-2 1-1

G

2

slender

~~30~~
~~29.5~~

shorter than 804 & 805, sturdiest straw of cross
grain, too full, shatters too freely

Row 5 9/5 Jan 9/3	B507A1-58-7-1, 806 BBT x H012	215 $\frac{8}{2}$ $\frac{8}{11}$ $\frac{9}{5}$ (138) 49	light green color & taller than average on 7/5, very large culm. many dead leaves at base, clean for H ₂ O, some CO ₂ flogo drop, Rather fast rising 2 rows new segs, show & gold bulbs
Row 5. and 4 9/5 Jan 4/3	B502A2-1-3-3, 807 BBT x CP231	216 $\frac{7}{24}$ $\frac{8}{3}$ $\frac{9}{1}$ (134) 48	flags drop, wing plant bit 5171 but prob. bud. time. 1. good Row 5 the most uni for bit, 1 good, use Row 5 for seed,
disc:	B502A2-8-2-1, 808 BBT x CP231	217 $\frac{8}{4}$ $\frac{9}{10}$ $\frac{9}{6}$ (139) 48	short very gr. on 7/3 Very bad for cercospora, most leaf drying 5184 (all dead on 9/20. One of worst)
Row 1 9/5	B502A2-31-1-1, 809 BBT x CP231	218 $\frac{7}{25}$ $\frac{8}{3}$ $\frac{9}{25}$ 49 Row 1 $\frac{7}{25}$ $\frac{8}{25}$ (127) 46	5205 2nd, taller than 8/10, except, row #1
Row 3, 4 & 5 9/5 Jan 9/3 Jan 9/30 for drying	B502A2-32-6-2, 810 BBT x CP231	219 $\frac{7}{22}$ $\frac{8}{1}$ $\frac{8}{25}$ (127) 45	Short sturdy straw, rather narrow 5208 leaves. Exceptionally good straw

<u>Iodine</u>		<u>9/20</u>		No	Length width eye	Beak	appearance Tarsus	Ant
1955	1956							
35 34.5		T	few					
	44			4	L, 2	1-1	G	2+
	37			5	L, 2	1-1	G	2
29.0		few	0					
	37			5	L, 2	1-2+	F	2
45		0	many					
33.0	40	few	0	1	L, 2	2-1	G	1
much like 8/10 but sl later and sl taller								
Row 1 is shorter								
	32			3	L, 2	2-3	P	3
32.0	36	few	0	4	L, 2	2-2	G	1
straw hulls, very promising appearance,								
	33			5	L, 2	2-2	G	1
	34			6	L, 2	2-2	F	1

B502A2-59-2-1,

811 BBt x CP231

220

 $\frac{7}{29}$ $\frac{8}{9}$ $\frac{9}{5}$ (138) 5

Segs for erect flops (flop drop

5215 in row 5) Row 5 only 49" tall,

Segs. lts & passability, maturity

Row 5
9/5 pan 9/20

B502A2-59-2-2,

812 BBt x CP231

221 $\frac{9}{2}$ $\frac{8}{12}$ $\frac{9}{5}$ (138) 49

semi erect flops, good lts,

5216 sturdy, gold buds, no CO
when ripe, v. good.Diseased
high resistance

B502A2-60-1-2,

813 BBt x CP231

315 $\frac{7}{31}$ $\frac{8}{9}$ $\frac{9}{2}$ (135) 45

5219

like 8/12

v sturdy straw, short, thick

See 297
for 8/15
9/5 pan 9/15

B502A2-60-1-3,

814 BBt x CP231

316 $\frac{7}{31}$ $\frac{8}{8}$ $\frac{9}{2}$ (135) 47

5221

v. little check of grain
v. goodSee 298
for 8/15
9/5 pan 9/15

B502A2-96-1-1,

815 BBt x CP231

317 $\frac{7}{23}$ $\frac{8}{2}$ $\frac{8}{31}$ (133) 49

flops drop, consid leaf drying

9477 too tall, more leaf drying

Some as 5239 average but grain heads still
apparent on 9/20Head
rows
overgrown

and 200 heads from 4 center rows

Iodine

1955 1956

~~35~~ 38 many 0 5 L, 2 2-1 G
44 ? L, 2 2-2 P. overripe

78a many 0

29a 38 few 0 3 L, 2 2-2 G 1
34 4 L, 2 2-1 G 1
35- 6 L, 2 2-2 G 1

28a ~~47~~ few 0 3 L, 1-2 2-1 G 1
45- 4 L, 1-2 2-2 G 1

30 57 few T 1 L, 1-2 1-1 G 1
body damaged by fire 6 L, 1-2 1-1 VG

Dave Winterman
likes, was
9/2 at E. J. J. J.

Dec 4/3

B502A2-98-1-2, 318 $\frac{8}{2}$ — $\frac{9}{6}$ (139) 46

816 BBT x CP231 short sturdy straw, looks

5246 good, sl. later than 817 & ht. is more irregular. good

Row 5 & 4
9/5

Pan 9/3

shorter straw & standing better than 815

B502A2-98-1-3, 319 $\frac{8}{2}$ — $\frac{9}{5}$ (138) 45

817 BBT x CP231 v. good, sl. earlier than 816?

5247 Consider bedding but short sturdy straw,

Row 4 & 5
9/5

Pan 9/3

B502A2-98-1-6 320 $\frac{8}{3}$ Sept $\frac{9}{7}$ (140) 46

818 BBT x CP231 Taller & later than others

5250 but good.

Pan 9/3
Dec 30/4B502A2-113-3-1, 321 $\frac{7}{3}$, $\frac{8}{8}$ $\frac{7}{3}$ (136) 52

819 BBT x CP231 quite tall, flag drop, green

5265 straw, rather wide leaves

Row 4 & 5
9/5

Pan 9/3

v. good, v. little C.D.

B502A2-113-3-2, 415 $\frac{8}{1}$ $\frac{8}{9}$ $\frac{9}{7}$ 140 51

820 BBT x CP231 Row 5 appears taller, more like

5266 & 21 than other rows.

Row 5 & 6
9/5
Pan 9/3
Dec 31/0

Iodine

1955 1956

26
~~25.5~~ 32 few 0 3 L, 2 1-1 F 2-
 bad for wh. tip
 35- 4 L, 2 1-1 VG 1

28.0 39 deep few 4 L, 1 1-1 VG 1
 bad for wh. tip 0 to few
 43 5 L, 1 1-1 VG 1

26.0 32 T 0 4 L, 1-2 1-1 VG 1
 bad for wh. tip

20.0 33 many 0 4 L, 1-2 2-2 G 1
 22 too tall had v clean leaves on 9/20
 most grms are checked on 9/20
 42 5 L, 1-2 2-1 VG 1

~~11.5~~ 28 - - 1 L, 2 2-1 G 1
 17 25-✓ 2 L, 2 2-2 F 1
 37 3 L, 2 2-3 F 1
 (32) 5 L, 2 1-2 G 1

B502A2-113-3-3,

416

7/31

8/9

9/4

(137) 55

821 BBT x CP231

V good - 20 too tall

5267

B502A2-113-3-1,

417

7/30

8/9

9/2

(135) 50

822 BBT x CP231

flag drop, V green strain, sl
9503 earlier than 821, shorter than
V than strain may acct for
different appearance.

B502A2-119-1-1,

418

8/2

8/11

9/8

(141)

823 BBT x CP231

Both 119 lines look alike
5268 have straw hulls, semi erect
flag. V good grain type,
rather long.

B502A2-119-1-2

419

7/31

8/9

9/6

(139) 53

824 BBT x CP231

5269

B502A2-138-2-2,

420

Row 1 = 7/27

8/6

9/6

(139) 48

825 BBT x CP231

others 7/30

8/8

5279

segr hull color. Row 3 all
straw hulls, flag semi erect,
V slender straw, Row 1 mail gold

9/20

Iodine

1955 1956

~~22~~
~~22.5~~

24

few

few

1

L, 2

1-1

VG

32

2

L, 2

1-2

G

1

20

34

few

lyning
9/20

2

L, 2

1-1

G

2

35

3

L, 2

1-1

VG

2

37

4

L, 2

1-1

VG

1

26

5

L, 2

1-2

VG

1

20

~~14.5~~sepr
few to
many

few to 0

~~24~~
~~23.5~~

31

few

few

5

L, 1

1-1

VG

1

32

few

0

1

L, 2

2-1

G

1

30

3

L, 2

2-1

G

1

B502A2-138-2-3,

826 BBt x CP231

421 $\frac{7}{2}3$ $\frac{8}{3}$ 8/25 (127) 50

flags drop, are all green on 8/3

5279 rather wide leaves, good,
grain to short & too full,W 4
Row 9/5 Pan 9/3

B502A2-138-2-2,

827 BBt x CP231

515 $\frac{7}{2}2$ $\frac{8}{3}$ 8/24 (126) 55

leaves are back rather fast

5281 v. sturdy stems, v. little
Sun checking on 9/20
Exceptionally heavy plots.No row 6
9/5 Pan 9/3

B502A2-154-2-1,

828 BBt x CP231

516 $\frac{7}{2}3$ $\frac{8}{3}$ 8/27 (129) 53

flags drop, spreading

5284 habit, cannot as erect
as most,W 5+6
Row 9/5 Pan 9/3

B502A2-154-2-3,

829 BBt x CP231

517 $\frac{7}{2}4$ $\frac{8}{4}$ 8/27 (129) 54

9521

W 4
Row 9/5 Pan 9/3

B502A3-52-1-2,

830 BBt x CP231

518 $\frac{8}{5}$

9/8 (141) 51

v. wide leaves, flags drop, v. green
5316 stems, sturdy, rather tall,W 5
Row 9/5

9/20

36 few few 4 L, 2 2-2 G 1

24 37 T T 6 L, 2 1-2 F 2
Row 6 is at station or earlier.

25 41 T few 5 L 2 2-2 G 1
42 6 L 2 2-2 G 1

50 T few 4 (L-) 2 2-2 G 1

27 44 many few 5 ML-2 2-2 P 2
88 6 L(1-2) 1-1 VG 1

B502A3-63-2-1, 519 $\frac{7}{31}$ $\frac{8}{9}$ $\frac{9}{2}(135)45$

831 BBT x CP231

sepr hull color,

5331 Rows 1 & 2 are all straw
questionable grain shape.
v. sturdy straw

B508A1-88-1-1,

520

$\frac{8}{5}$

$\frac{9}{9}(142)53$

832 BBT x HD-10

flops drop, looks like SBT50

5403 leaves rather wide, clean for
HD, v tall, very little leaf dry
but grain badly checked,

B502A2-1-8-2,

521

$\frac{7}{25}$ $\frac{8}{12}$

$\frac{9}{2}(135)55$

833 BBT x CP231

3 = $\frac{8}{4}$ $\frac{8}{12}$

54

5404 Too tall, leaves dying
back fast

B502A2-1-8-2,

615

$\frac{7}{25}$

$\frac{8}{12}$

$\frac{8}{31}$

(133)

52

834 BBT x CP231

$\frac{8}{3}$

$\frac{8}{13}$

3 to 5

54

5405 Too tall sepr mat.
and leaf lobes.

Row 1 green leaves early Row 2 just ripening

B502A2-7-7-1,

616

$\frac{7}{31}$

$\frac{8}{9}$

—

52

835 BBT x CP231

5413

9/20

~~39~~ 35- T O 1 L, 2 1-1 G 1
 1 sturdy strong, more telling than any other CP, but
 watch, ³⁹ looks very big. 2 L, 2 2-2 G 1

49. ~~41~~ many T 4 L, 1-2 2-1 G 1
 46 5 L, 1-2 2-1 G 1

43 few bad.

24. 34 many lodging 1 (L-) 2+ 1-1 G 2

80 23 few many 6 L, 2 1-2 G 1

Dec 286

B502A2-7-7-2, 617 $\frac{7}{30}$ $\frac{8}{9}$ $\frac{9}{3}(136)50$

836 BBt x CP231 Row 1 all strain, row 2

5414 all gold, seton seg. hull color

W
Row 1 & 2
9/5 Jan 9/3

B502A2-7-8-1, 618 $\frac{7}{31}$ $\frac{8}{9}$ $\frac{9}{3}(136)50$

837 BBt x CP231 Uniformly shorter hit than

5416 838 & 839, v. good, fine (entire) through

W
Row 3 & 4
9/5

B502A2-7-8-2, 619 $\frac{7}{31}$ $\frac{8}{9}$ $\frac{9}{6}(139)52$

838 BBt x CP231 Rather irreg. hit

81 5417 Row 4 the shortest,

W
Row 4
9/5 Dec

B502A2-7-9-1, 620 $\frac{7}{25}$ $\frac{8}{5}$ $\frac{9}{21}(133)53$

839 BBt x CP231

2 = $\frac{7}{25}$ seg? sign

5418 3-6 = $\frac{8}{1}$ $\frac{8}{9}$

Too Tall

W
Row 1
9/5 Jan 9/3

B502A2-7-9-2, 621 $\frac{7}{22}$ $\frac{8}{3}$ $\frac{9}{24}(126)49$

840 BBt x CP231

3 = $\frac{7}{22}$ $\frac{8}{9}$ $\frac{9}{31}$ 47

5419 an extraordinary possibility

Dec 288
W
Row 5 & 6
9/5 Jan 9/3

Iodine

1955	1956								
15	25-	few	many	1	L, 2	1-1	G	2	
	24			2	L, 1-2	2-1	G	1	
	21			3	L, 1-2	1-2	G	1	
	23			4	L, 2	2-2	G	1	
	25-			5	L, 2	2-2	G	1	
	21			6	L, 2	2-2	F	1	
21		few	few						
20.5	26			3	L, 1-2	2-3	P	2	
	25-			4	L, 1-2	2-3	P	2	
28.0	32	many	few	4	L, 1-2	2-3	P	2	
25.9	31	many	T	1	L, 2	2-2	G	1	
24.0	86	T	few	2	L, 2	2-3	P	2	
V short straw + V sturdy P refuse tillering, V heavy <u>W</u> atch (Row 3 hr panicles after 9/20 + still <u>check</u> ed) 84 5 L, 2 1-1 VG 1 dull									

B502A2-8-8-3,

715 8/2 8/9 9/4 (137) 47

841 BBt x CP231

Short stream, v good CP type

AV Row 485
 9/5
 See 291, at
 autumn stream 5425
 and 869+
 870

B502A2-12-7-1,

716

7/22 7/31 8/24 (126) 45

842 BBt x CP231

This is one of very promising
 5426 early lines from this cross

AV all rows
 8/22
 See 292

B502A2-12-7-1,

717

7/23 8/1 8/24 (126) 47

843 BBt x CP231

9615

AV Row
 8/22

B502A2-19-9-1,

718

8/2 8/11 9/6 (139) 45

844 BBt x CP231

Short stream leafy, leaves

Line 291
 See Row 9/3

5430 tie look rather fast, gold hulls

B502A2-19-9-2,

719

8/2 8/9 9/4 (137) 49

845 BBt x CP231

Stream hulls much like 844

5431 Short sturdy stream. Just ripening

See 291
 Row 9/5
 9/7

34. T T 3 L, 2 1-2 G 1
29 5 L, 2 1-2 G 1

~~28~~
~~27.5~~ - -
 v. uniform & long Rows 1 to 4 look more uniform than others
 Rows 1 & 2 sl shorter & 3 & 4 sl taller

~~28~~ - -
 Like 842 but appears to be sl taller & ^{sl later} v. uniform & v good

~~25~~
~~24.5~~ 0 T 4 L, 2 1-1 VG 1
30

26.0 few T 3 L, 2 1-1 G 1
32

B502A2-106-8-1,

720

7/28 8/8 9/6 (139) 5.3

846 BBt x CP231

Too tall

5484

~~See~~

B502A2-106-8-2,

721

7/28 8/7 9/4 (137) 5.1

847 BBt x CP231

Rather tall, fairly long,

5501

hens stay reasonably green

Row 3
9/5

Row 9/3

consider shrubby

B502A2-113-9-1,

122

7/29 8/10 9/1 (134) 4.5

848 BBt x CP231

Stunt heads in Row 4 (left)

5505

tall stunt heads.

Row 2
and 9/5

Row 9/3

See

B502A2-113-9-5,

123

7/31 8/9 9/1 (134) 4.5

849 BBt x CP231

Row 3
9/5

Row 9/2

5509

See 3/9

B502A2-123-8-2,

124

7/15

8/13 (115) 4.7

850 BBt x CP231

5518

Row 8/16

Godwin

1955 1956

37

few T

89

few few

3

L, 2 1-1 G
dull 1

24

~~23.5~~

many 0

Short due to location

38

2

L, 2 2-2 G 1+

38

5

L, 2 2-1 G 1

26.5 (E. Lake)

few 0

Short stature due to location

27

32

2

L, 2 2-1 G 1

44

4

L, 2 2-1 G 1

67

~~66.5~~

0 bad

V clean for 10 - very early, for this cross, sl. mig. ht
V green strong arch, fan

85

5

L, 2 1-1 G 1

B502A2-154-8-1, 125 7/21 8/1 8/25 (127) 44
 851 BBt x CP231 Rather tall, weak nodes
 5528 ever ripe when ho.

125
 Row 4
 9/5 am 9/3

B502A2-156-9-1, 126 8/6 8/17 9/9 (142) 45
 852 BBt x CP231 Sturdy, straw very green
 5530 when ripe. rather wide leaves
 outstanding, for green leaf char.
 Row 2 shortest, Row 3 taller

126
 Row 2
 9/5

B502A2-160-7-1, 127 7/28 8/7 9/1 (134) 46
 853 BBt x CP231 Semi erect leaves, low yield,
 5531/consider leaf spots.

127
 Row 1
 9/5

B502A2-172-9-2, 128 8/1 8/11 9/2 (135) 47
 854 BBt x CP231 poor grain yield, heads
 5539 too short, no leaf drying,
 almost as good as 852 for line lemon 1/2

128
 Row 4+5
 9/5

B502A2-7-1, 222 8/28 8/11 9/4 (137) 47
 855 BBt x CP231 rather short, very green 7/3
 straw heads, short sturdy
 5639 straw, v. good, v. little CO.
 Leaves still alive on 9/20 1946

222
 Row 2
 9/5

Iodine9/20

1955 1956

~~2615~~

27

T

few

4

L+, 2 2-2 G 1

170

very
many

0

The greatest leaved sub. in BBT x CP231, most upper leaves are shiny

24

2 L, 3 2-3 P 2

27

3 L, 2+ 2-3 P 3

230

T

few

30

5 L, 2 2-3 P 1

very
many

0

extremely ⁸⁹ erect growth habit, (3 L, 2 2-3 P 2)
may have been overripe
when pan. saved?

36

~~2515~~

many

0

36

2 L, 1-2 3-3 P 2+

42

3 L, 1-2 2-3 P 2

40

4 L, 1-2 2-3 P 2

B502A 2-7-2, 223 8/4 8/13 9/7 (140) 49
 856 BBt x CP231 like 857 but later,
 5641 gold, Too tall.

W Row 2, 3, 4, 5
 see 284
 Pan 9/3

B502A 2-7-5, 224 8/1 8/2 9/4 (137) 50
 857 BBt x CP231 flog drop, Too tall

W Row 9/5 Pan 9/3
 5644 V. green segs. all rows look
 alike, gold
 Row 4 many fine leaves 9/20

B502A 2-96-3, 225 7/27 8/5 8/30 (132) 47
 858 BBt x CP231 Row 4 7/27 8/5 45

W Row 4
 9/5 Too long
 5654 consid N.D.
 gold

B502A 2-98-3, 226 8/5 8/13 9/6 (139) 46
 859 BBt x CP231 Row 3 shortest → 44
 5657 gold a v good plot,

W Row 3, 4
 7/5 Pan 9/3

B502A 2-113-8-3, 227 7/2 9/6 8/29 (131) 45
 860 BBt x CP231 Very uniform plot.
 5665 shorter than 861
 gold.

W Row 2, 3, 4, 5
 4 9/5 Pan 9/3

9/20

12	20	nunny	T	2	h, 2	2-2	F	1
	23			3	h, 2	2-3	P	1
	24			4	h, 2	2-3	F	1
	28			5	h, 2	2-2+	G	1

21		deep	deep					
	30			4	h-2	2-2+	F	1
	29			5	h 2	2-3	F	1

27		few	T					
		Row 4 shorter more uniform mat than other rows						
	42			4	h+	2	1-2+	G 1

22		few	0					
	38			3	h, 2	2-2	G	1

21		few	T					
	30	Earlier than other 113 lines						
	29			2	h,	2	2-2	G 1
				5	h	2	1-2+	G 1

B502A2-154-3,

228

8/3 8/11 9/6 (139) 51

861 BBt x CP231

quite tall, flag drop, Hay

5671 yield gold

Mr Row 4
9/5

B502A3-53-2,

322

7/28 8/5 9/1 (134) 48

862 BBt x CP231

consider leaf drying, very narrow

5675 some G.O.

Mr Row 4
324 9/5 Row 4/13

B502A3-106-2,

323

7/24 8/3 8/3 (133) 44

863 BBt x CP231

short sturdy straw green straw

5705

Mr Row 213
9/5 Row 9/13

B502A3-100-1,

324

8/2 8/10 9/4 (137) 46

864 BBt x CP231

med ht, good straw, leafy

5717 good yield,

Mr Row 214
9/5 Row 9/13

B502A2-1-1,

325

7/28 8/6 9/2 (135) 48

865 BBt x CP231

Rather tall but green straw, ✓

5727 Prob. flag drop. Watch!

Mr Row 215
9/5 Row 9/13

9/20

22

few many

22

T few

32

3 L 1-2 2+-1 F+ 1

33

4 L 1-2 2-1 F+ 1

49

52

few

0

1 L 1-2 2-1 G 1

Row 4 disc, straight & taller than others

41

2 L 2 2-2 G 1

83

3 L 2 2-2 G 1

32

4 L 2 2-3 F 1

82

5 L 2 1-2 G 1

59

6 L 2 1-2 G 1

29

few

0

40

2 L 2 2-2 G 1

34

5 L 2 2-2 G 1

28

25

T

few

3 L 2 1-1 VG 1

29

5 L 2 1-2 G 1

B502A 2-113-1-11-2,

326

7/30 8/7 9/4 (137) 49
20 too tall

866 BBT x CP231

5729

B502A 2-113-1-11-3,

327

8/4 8/9 9/5 (138) 50
Too tall

867 BBT x CP231

5730

B502A 2-113-1-11-4,

328

8/3 8/10 9/5 (138) 50
Tail.

868 BBT x CP231

5731

B502A 2-8-2,

422

8/7 8/15 9/9 (142) 47

869 BBT x CP231

5743

B502A 2-8-2,

423

8/6 8/16 9/9 (142) 46

870 BBT x CP231

5746

see 290 and
841

33.

few few

35

4 h- 2 1-1 VG IT

28.

few 0

37

3 h 2+ 1-1 VG 1

27.

few 0

31

4 h 2 1-1 VG 1

23.

few 0

26.

few T

B502A2-8-2,

424 8/5 8/15 9/9(142)48

871 BBT x CP231

5748

No 841
290

B502A2-119-1,

425 7/28 8/7 9/5(138)51
seep incl color disc

872 BBT x CP231

5750

disc

B502A2-2-1,

426 7/27 8/5 9/2(135)54
Too tall

873 BBT x CP231

5779

Stg S2 1305,

427 7/20 7/30 8/22(124)45

874 R-7689 x (1P.R-SBR) good yield, short straw,
10,137 questionable yield

disc

B5111A1-45-3,

428 7/20 8/1 8/23(125)45
v. tall neg gr. on 7/23 long leaves
short plant ltr.

875 CP231 x

ZAYAS BAZAN 507

9/20

28.

few T

33.

few 0

V. Tall

T few

45- 0 few 3 L 1 2-2 G 1

V. dark green color, short stature V. Uniform bl,

V. Promising, consid purple in spec.

47

5 L 1 2-2 F 2

50-2.

few 0

V. bright, flgs. red, sparse panicles segs.
poor grain yield

B5111A1-163-1,

876 CP 231 x

Zayas Bagan 7626 ripe

522 8/2 8/10 9/5 (132) 53

looks like BBT 50 when

1/2
3/4

Pan 9/3

B5111A1-51-1,

877 CP 231 x
Zayas Bagan

523 6/24 7/2 8/3 (105) 38

V. uniform heading

7647 much sturdiness, V badly

damaged by birds, Is V easily

Pan 9/3 threshed

B5111A2-67-2,

878 CP 231 x
Zayas Bagan

524 7/20 7/30 8/25 (127) 53

V. long plot, taller than CP + starting

7657 to lean on 7/3, Put in salt water
test good grain shape.

B5112A1-49-2,

879 BBT x

Zayas Bagan 7716

525 7/22 8/11 8/25 (127) 45

short narrow leaves, V dark green
color, V good tillering, roughPan 9/3 Tillers very profusely, short
plants narrow leaves but
V poor grain

B5112A1-106-2,

880 BBT x

Zayas Bagan 7757

526 7/28 8/9 9/2 (135) 46

wide leaves, med gr

only fair, T to leafy
V poor grain shape.

Pan 9/30

9/2031.0

35- 0 to T few 3 L 2+ 2-2 G 1
 Does not look like cp + cube, more like BB 50
 33 4 L 2+ 2-2 G 2

22

34 — — 2 M 2+ 2-2 P 3+
 short stem, v. good much easier to thresh than
 the big; a larger grain 30 4 M 2+ 2-2 P 4
 38 5 M 2+ 2-2 P 4

25.0

34 few T 2 Mh 2 1-2 F 3
 Too tall but very uniform & very heavy plot Watch
 1 good cp type 28 3 M 2 1-1 G 2
 33 4 M 1-2 2-2 G 2
 35- 5 M 1-2 2-2 G 2

31.0

many living
 Segs, ht and maturity, all will be full head by 8/28
 32 6 L 1-2 1-1 F 1

22.5

23 very many few
 32 P Mh 3 3 3 VP 3
 27 2 L 3 3 2 VP 2
 3 m.h. Back
 3 m.h. Back

B54-6818-2,
881 Jetterburg del

527 8/30 8/7 9/1 (134) 58

1 tall

7815 like sing. BBT, CO.

B54-6837-1,
882 Jetterburg del

528 8/31 8/7 9/1 (134) 58

like 881 CO

7845 like sing. BBT, Vtall

~~B78 B54-6841,~~
~~B55-7852,~~
883 CI. 8970 Rogue

622 6/30
1 7/10
2 7/10
3 7/10

8/3 (105) Tall

7852

4 6/30

5 7/10

6 segs.

B54-6856-2,
884 CP231, Rogue

623 7/3 8/7 9/1 (134) 51

leafy, leaves die back fast

7868

Pan 7/3

B54-6857-2,

624 7/16

8/16 (118) 50

885 CP231, Rogue

W
8/22 Dec 24² 7871

9/20

27.0

49

0

very many

very tall

2 L 2 1-2 G 1

35.0

40

0

very many

6 L 2 1-2 G 1

36.0

65

4 M 4 2-2 P (Back 4)

light green color than other plots, many yellowish leaves, good vigor tho
 too tall but v green leaves, easily checked, no leaf drying
 smooth med-gr

26

25.5

29

T

few

3

L

1

2+1

G

1

above average tillering + tall, v dark gr 4 L 1 2 1 G 1

54.0

56

56

56

48

48

57

1

M

3+

1-1

VG

1

2

M

3+

1-1

VG

1

3

M

4

1-1

VG

1

4

M

3+

1-1

VG

1

5

M

4

1-1

G

2

6

M

4

1-1

VG

1

considerable tip. Reasonably easy to check uniformity
 but all taller than 287, sm. med-gr

B54-6857-4

886 CP²³¹ Rogue

7873

625

1/20 Sept 8/1 8/17 (119) 48

1

2

3

4

5

6

V short 'line' tails deep Rockmorth 45

No all
now
8/22

Pan 8/8 from now 5

B54-6858-4

887 CP²³¹ Rogue

7877

626 7/14

8/15 (117) 47

Row 1 tails & sl. later

No all
now
8/22

Pan saved from all now 6

B55-8373

888 BBT 50 Sol

8373

627

8/4

8/14

9/7 (140) 55

Tailor the BBT 50
no headsNo 83
~
9/5

X-150-2-4, 16 hrs

889 BBT 50

8683

628

1 8/3

8/15

53

2 8/6

8/17

46

3 8/7

8/17

46

4 8/2

8/13

51

5 8/8

8/17

57

6 8/5

8/14

53

8/5

9/7

9/4

9/6 (139) 48

No all
now
9/5

Pan 9/7

X-157 3-4, (16 hrs)

890 BBT 50

10478

722 8/2

8/13

9/4

39

V bad for CO

No all
now
9/5

9/20

32 31.5	50	—	1	M+	4+	1-1	VG	1
	46	—	2	M+	4+	1-1	VG	1
Row 1 to 4 are late 5+6 segs. 25 is the last row, 2s much like 887. Row 5 threshes easily with panicles just as emerge from sheath. Smooth med. gr.								
	59	—	3	M+	4	1-1	VG	1
	50	—	4	M+	4	1-1	VG	1
	53	—	5	M	4	1-1	VG	1
	59	—	6	M+	4	1-1	VG	1
62.0	68	—	1	M	4	1-1	VG	1
	63	—	2	MS	4	1-1	VG	1
886 but sh. earlier and more uniform. It tells the Row 5 of 886 and longer peduncles.								
	63	—	3	M	4	1-1	VG	1
	66	—	4	M	4	1-1	VG	1
	68	—	5	M	4	1-1	VG	1
	63	—	6	M	4	1-1	VG	1
25.0	0 to 1	few 1, L+	2+	1-1	G	2+		

27 26.5	24	—	2, L	2	1-1	VG	1
	27	mat. plant	3, L	2	1-1	G	1+
27	31		4, L	2	1-1	G	1+
	37		5, L	2	1-1	G	1+
	39		6, L	2	1-1	G	1+

short reg growth 2/3

X-157-3-4,
891 BBt50

723 8/2 8/10 7/4 (137) 39

V. bad for CD

10479

all normal
9/5

X-232, BBt50
892

724 8/9

7/5 (138) 41

streak type, no value

10560

9/5

X-173, BBt50
893

725

8/1 8/11 7/3 (136) 51

normal BBt50 ht, prob

10624 saved and low ridge;
appear normal in other respects

all normal
9/5

9/5

X-251-1-4, BBt50 726 8/3 8/10 7/2 (135) 46
894 (Short grain)

10813

all normal
9/5

~~Total~~ BSS-11004, 727 7/20 7/30 8/23 (125) 49
895 TP Sel, a tall CP, weak straw

11004

plot, check qual.
consider C or

all normal
9/5

Iodine

1955 1956

eg 2.

Bell

24~~12~~short veg. growth $\frac{1}{4}$ 36~~10~~

many 0

many yellowish leaves, fair vigor $\frac{1}{4}$ 27~~10~~good color - vigor $\frac{1}{4}$

30

2 L 2 2-3 7 2+

37

3 L 2 2-3 P 3

4 L 1-2 2-2 7 2+

41~~10~~short veg. $\frac{1}{4}$ 22~~10~~ 26

0

few

3 L-1 3-1 7 1

✓ had few wh top $\frac{1}{4}$, v. uniform but not long plant.

22

4 L-1 3-1 7 1

PI-162,122

728

7/20 7/29 8/25 (127) 42

896 NORIN 32. V. green straw, sturdy

11332

for Jap.

~~all over~~
 9/5

38

Long tillering, narrow leaves, less than area. ht $2\frac{1}{8}$. Has v short
straw, rough med-gr. v. hard to thresh uniform.

Block 24W

48 101

B46-4797-5-4,

Rogue, CI 9214

Pm 11/6

(48)

Hv. 11/7

15 head per each row

B4524A1-43-2 102

TP49xR-SBR

CI 9114

(49)

disc

63 201

Hyb Mix 11-47-11-1

E Sh. gr. Bulk

CF 9094

bulky mixed

(63)

disc

202

Hyb Mix 12-47-6,

E. Sh gr. Bulk

(66)

disc

301

H0 421-2-1-1,

TP x B3812A

CF 9111 (67)

disc

also haven't plot

68

302

B4559A1-102-2,

Bruinsel x BRK.

CI 9021

~~prod OK (68)~~HV. $11/8$ Handled

69

401

Imp. BLUE ROSE

CI 1962

Badly mixed.
(69)HV. $11/8$ Handled what is standing

73

402

B49-508,

CAKR.

CI 9116

all wrong
OK. (73)Handled $11/8$

53

501

B322B47-12-2-4,

R x F,

(53)

CI 9115

HV. $11/8$

86

502

B4527A1-11

TP49 x R

CI 9120

prod OK.
no prior agave
like R/FHandled $11/7$ same 200 heads. $11/6$

82

601

TP 49

CI 899

*Patron
too many
mistakes*

(82)

live

88

602

T. Patron

CI 8321-1

(98)

HV. 11/8

90

701

RD

CI 8643

(90)

HV. 11/8

OK

91

702

B52-3552

TP. Sel

CI 9215 OK (91)*live*

Block 37 E

103

B4564A2-11-4-3

Bruin Selx Z

disc

CI 9209 (13)

N.S.H. Strawn

Kewest row 5
S.H. Strawn wife

43

104

~~Blaebonnet~~~~CI 8322 (43)~~disc

23

203

CP 231

CI 8993

(23)

disc

44

204

BBT 50

CF 8990

(44)

disc

303

CP 52-113-9

CI 9002 (24)

disc

45

304

Improved Bluebonnet

CI 8992

(45)

line

—

403

B44C 521-4012,

181 CI Rx 2

CI 9011

(30)

disc

322

404

B44C 521-4012

181 CI Rx 2

(45)

Respy Toher,

701

703

704

706

707

745 row 6 not here

757 row 6 not here

707

711

715

722

815 Winterman likes

883 red Ht,

9/5

702 = 5

714 = all

716 = 2

717 = 2, 3, 4

718 = 2

719 = 3

721 = 2 to 6

728 = 3, 5, 6

727 = 4

724 = 2 to 5

735 = 6

734 = 4

729 = 4

736 = 5

742 = 2, 4, 5, 6

763 = all

762 = all

765 = 2, 6

766 = 5

767 = 4, 6

768 = 5

769 = 5, 6

770 = all

775 = 4, 7

791 = 2, 3

792 = 2, 5

842 Area of V beat plots
301

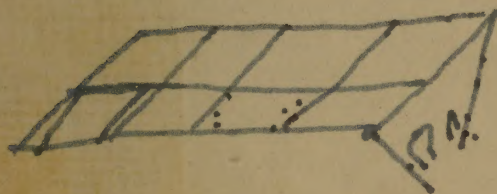
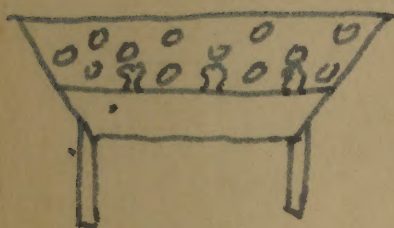
Mo 9/20 or
ad 40000 later
✓ 761 - 5

✓ 758 (3+5)

✓ 772 (5)

✓ 790 (2+5)

✓ 815 (all 200)



675

672

Blk. 48 E

1,000 head
North plot

B55-5665

If this notebook is lost will finder please mail to:

U. S. DEPARTMENT OF AGRICULTURE

Bureau of Plant Industry, Soils, and
Agricultural Engineering,

Division of Cotton and Other Fiber Crops
and Diseases

Washington 25, D. C.

16-61780-1

6 repl.

SUGGESTIONS CONCERNING FIELD DATA AND NOTES

DIVISION OF COTTON AND OTHER FIBER CROPS AND DISEASES

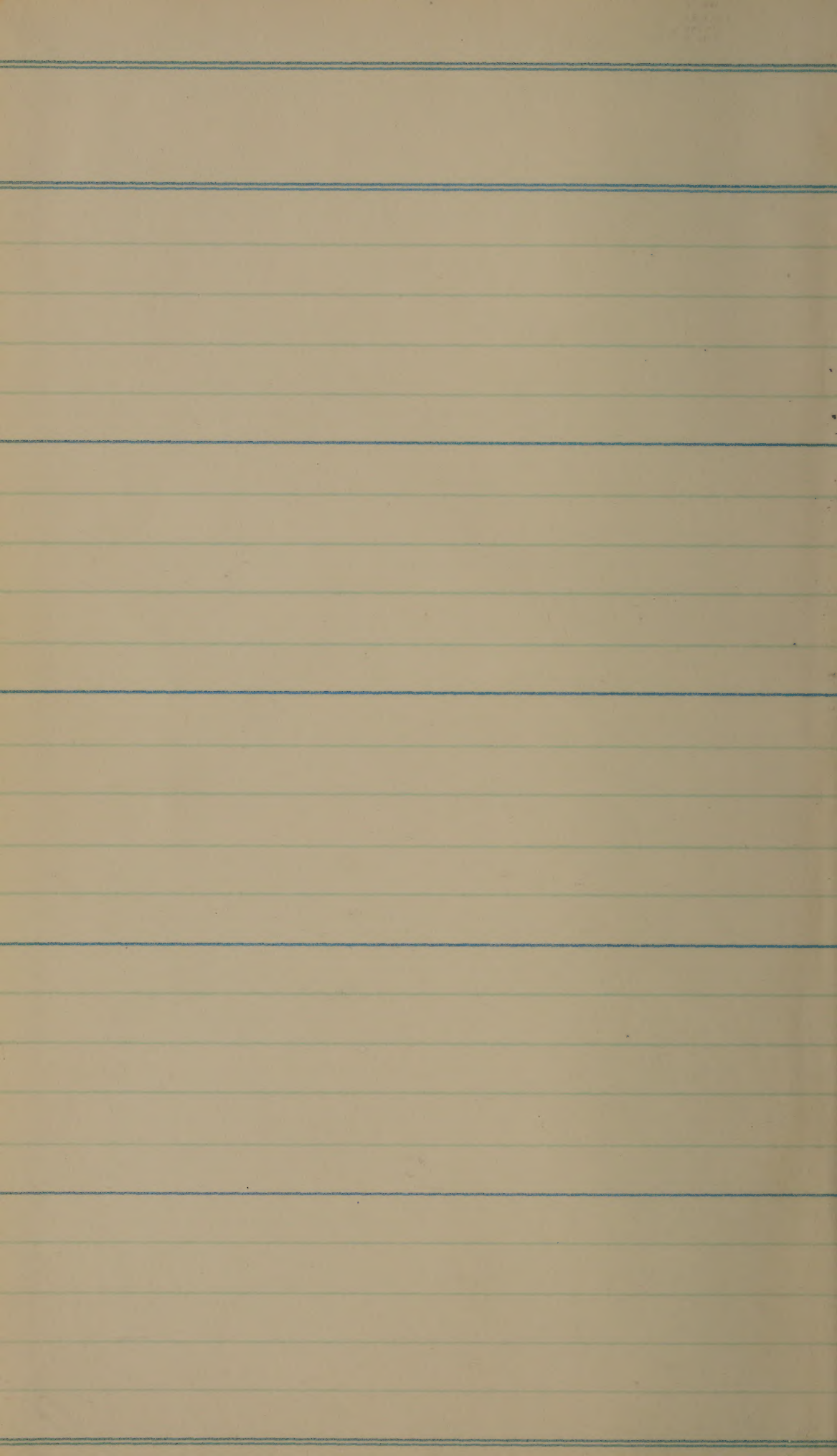
It is suggested that the following general information be recorded for each field experiment:

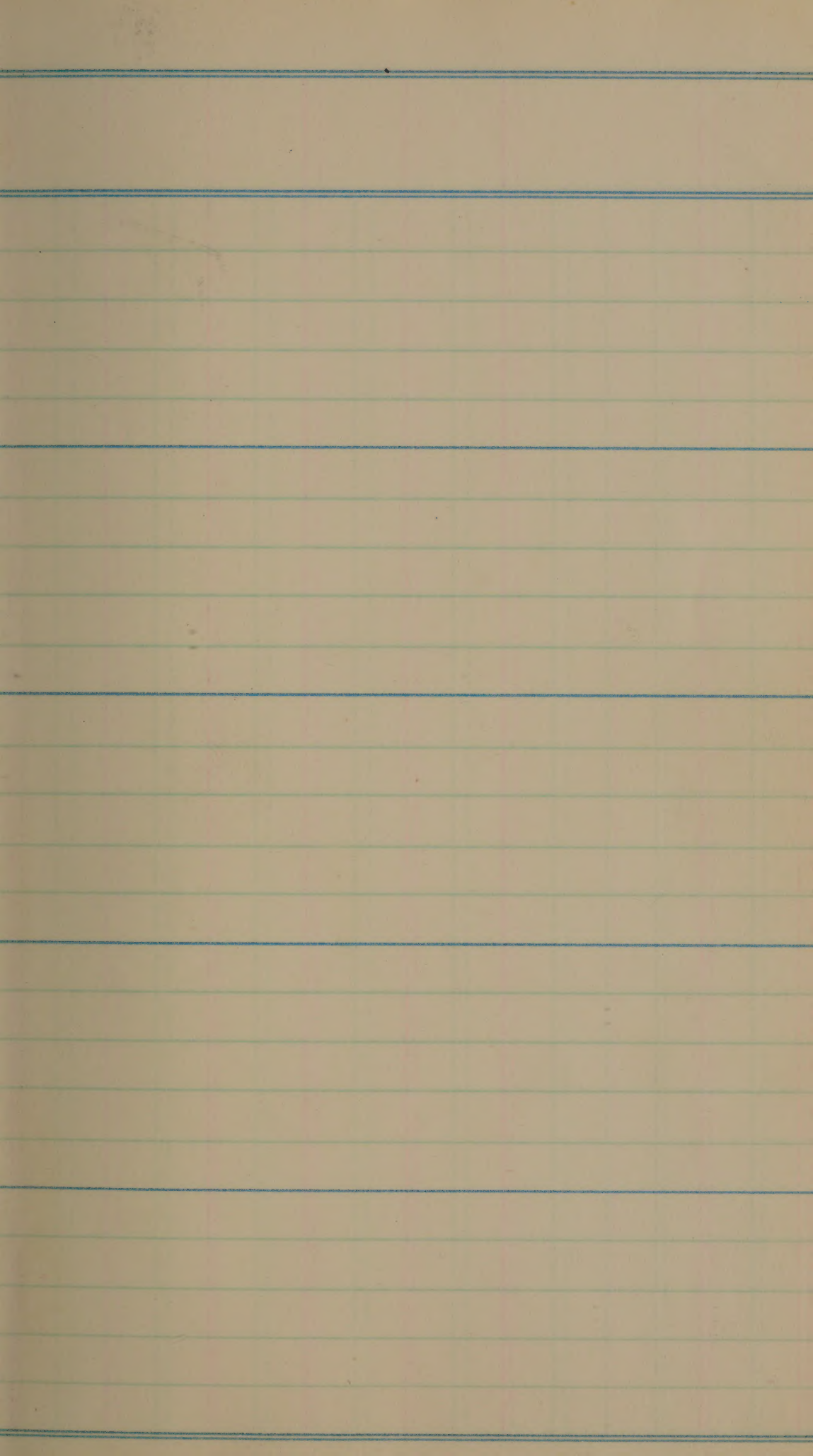
1. Name of experiment or study.
2. Soil type.
3. Previous crops and fertilizers (2 years).
4. Preparation of land: (a) Methods (b) Dates
5. Size of plot:
 - (a) Area in square feet
 - (b) Number of rows
 - (c) Length of rows
 - (d) Width of rows
6. Fertilizer:
 - (a) Pounds per acre
 - (b) Analysis (N-P-K)
 - (c) Time of application
 - (d) Method of application
 - (e) Side dressings
7. Planting: (a) Date (b) Rate (c) Method
8. Thinning: (a) Date (b) Method (c) Approximate optimum spacing attempted
9. Cultivation: (a) Implements used (b) Dates
10. Dates at which all notes and samples are taken.
11. Dates of pickings.

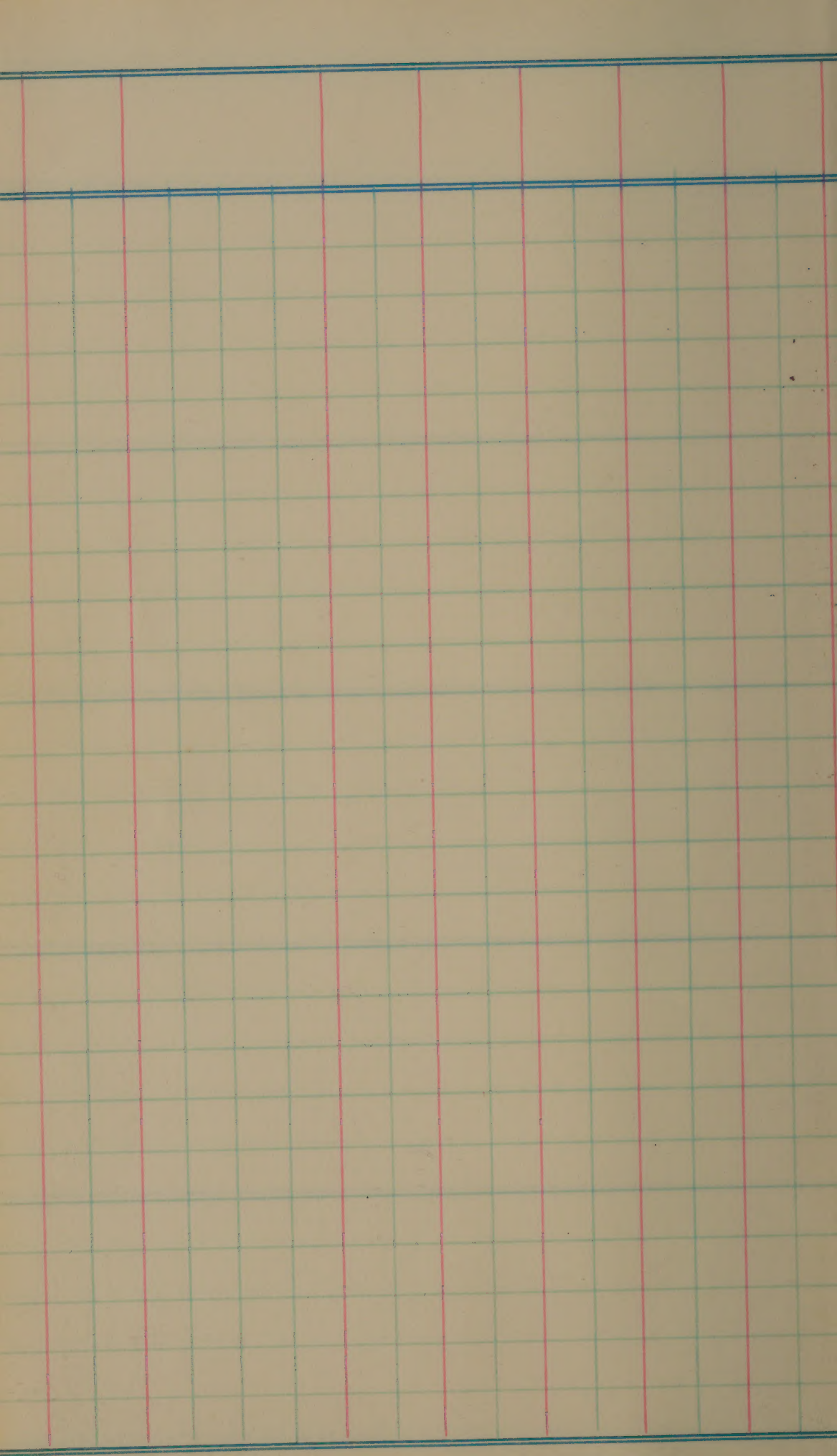
The following suggestions are made in regard to recording data:

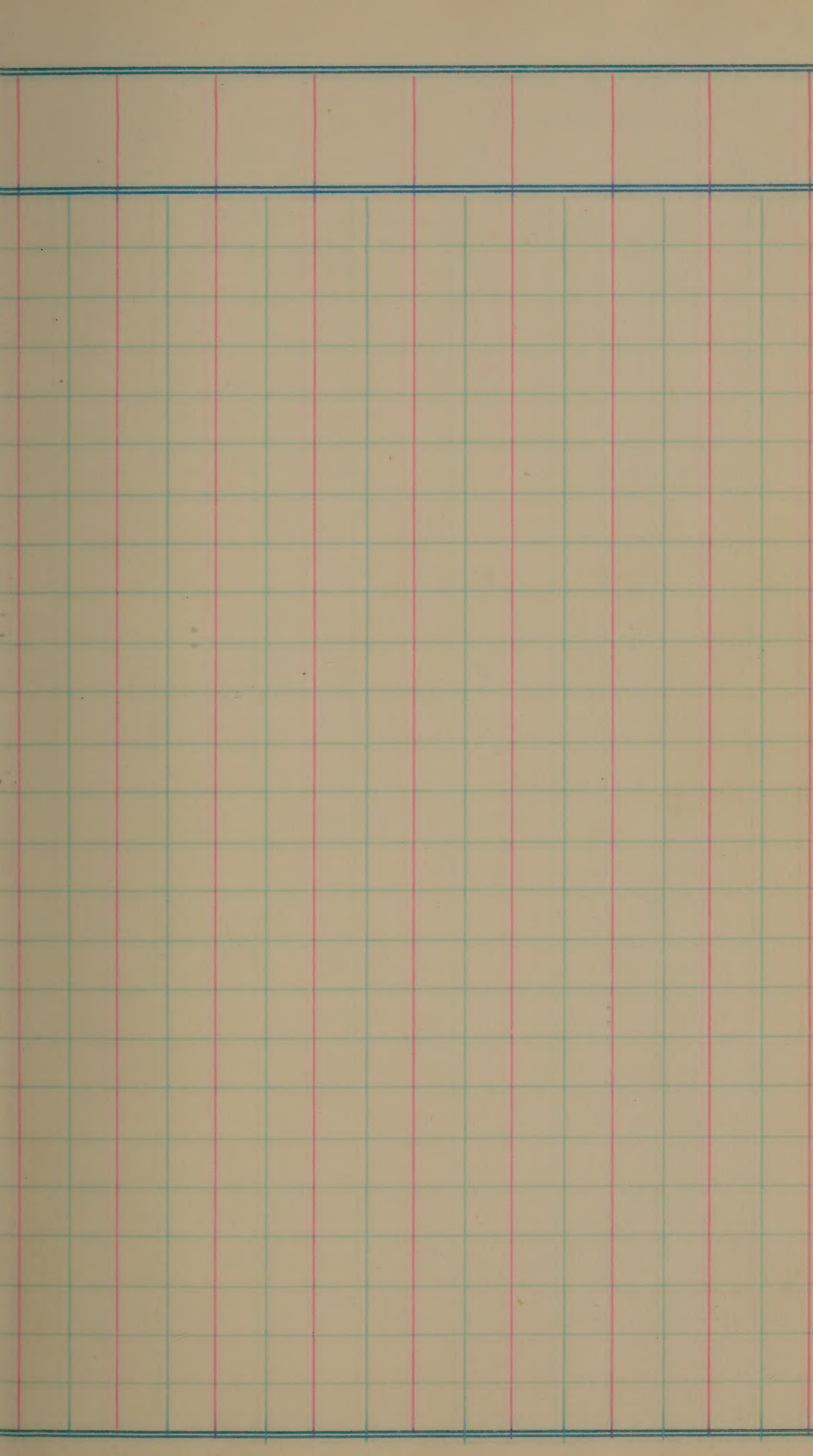
1. Record all dates as figures, giving the month and day of month, as 5/16 (May 16).
2. Record all field weights in pounds and decimal fractions of pounds. The requisite accuracy depends somewhat on the size of sample, but for ordinary size plots 0.1 pound is usually satisfactory. It is suggested that small samples be weighed more accurately (0.01 pound).
3. Estimations, such as seeding vigor, shedding, color, etc., may be recorded either numerically or with letter designations, as is found convenient; for example (seeding vigor), 1=Excellent, 2=Good, 3=Medium, 4=Fair, and 5=Poor; or E=Excellent, G=Good, M=Medium, F=Fair, and P=Poor. An explanation of legends should be recorded for each variable and experiment.
4. Diseases and insect pests.
 - (a) GENERAL.—Attack by diseases or insect pests should be recorded by suitable legends to indicate type of disease or pest, percent of plants killed or affected, and in serious attacks, estimating crop loss. For example, FW *5/35-7. (Footnote* Fusarium wilt 5 percent plants killed, 35 percent affected, 7 percent loss estimated).
 - (b) SPECIAL.—Where the book is used for taking notes on regional field tests on disease resistance, treatments, etc., it is suggested that directions which are furnished for taking uniform data be pasted, or copied, in the front of the book.
5. Diagram, to scale, the block on which each experiment is conducted, showing visible soil differences, variable plant response attributable to soil differences, drainage, or unequal irrigation, slope of land or contours, and any other features which may materially assist in interpreting the results. The square ruled paper in the front of the book may be found useful for this purpose.
6. Explain clearly all legends used.
7. Identify all experiments as to location on blocks and YEAR.

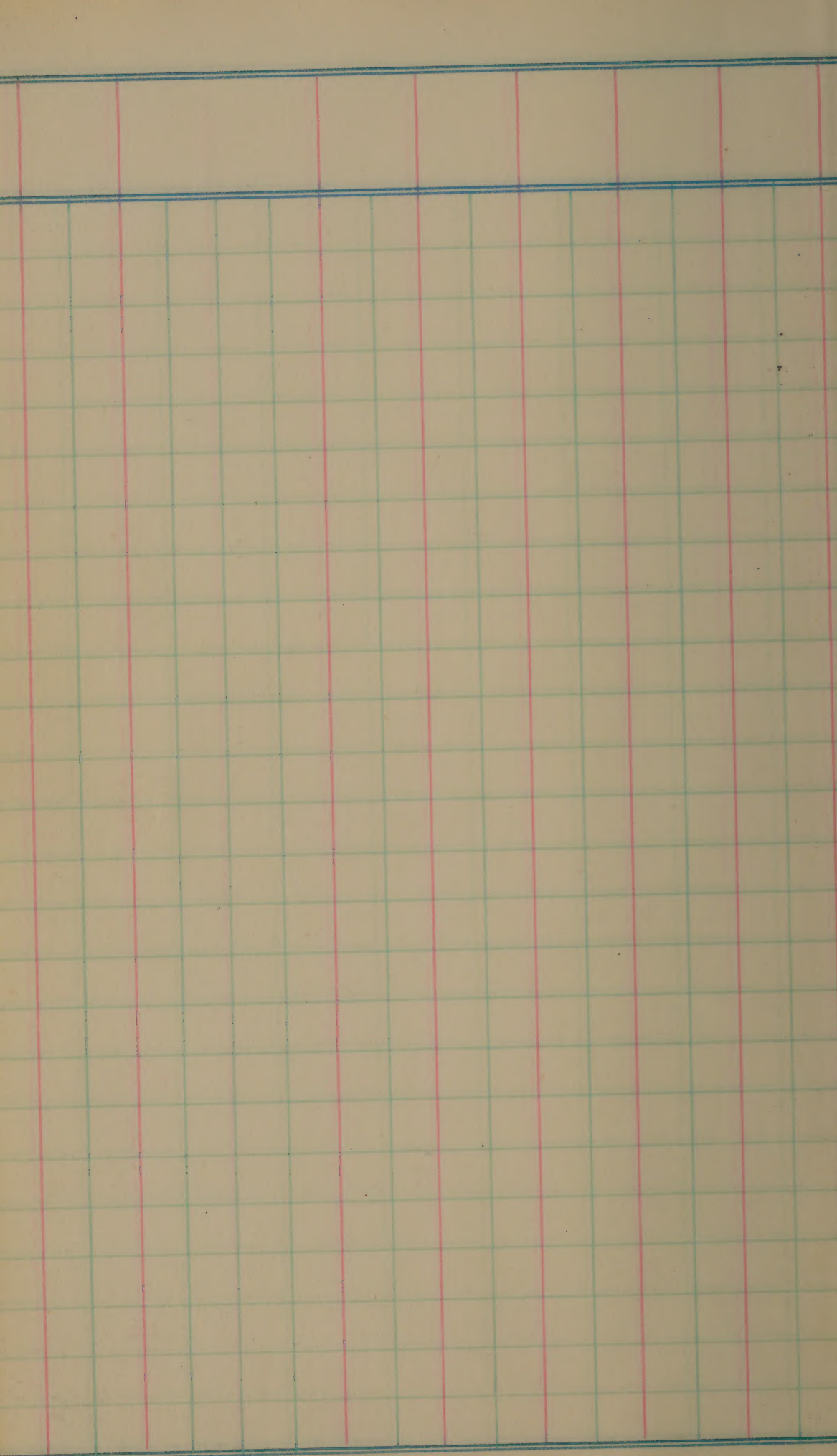
For types of experiments for which this book does not provide ample page space, larger sheets should be utilized. In taking data, which are to be reported in this book, or on larger sheets especially provided, the field or laboratory determination should be written directly at the time of weighing or otherwise determining, and submitted to Washington, or filed as the permanent record. Avoid all possible transcribing or typing of raw data.

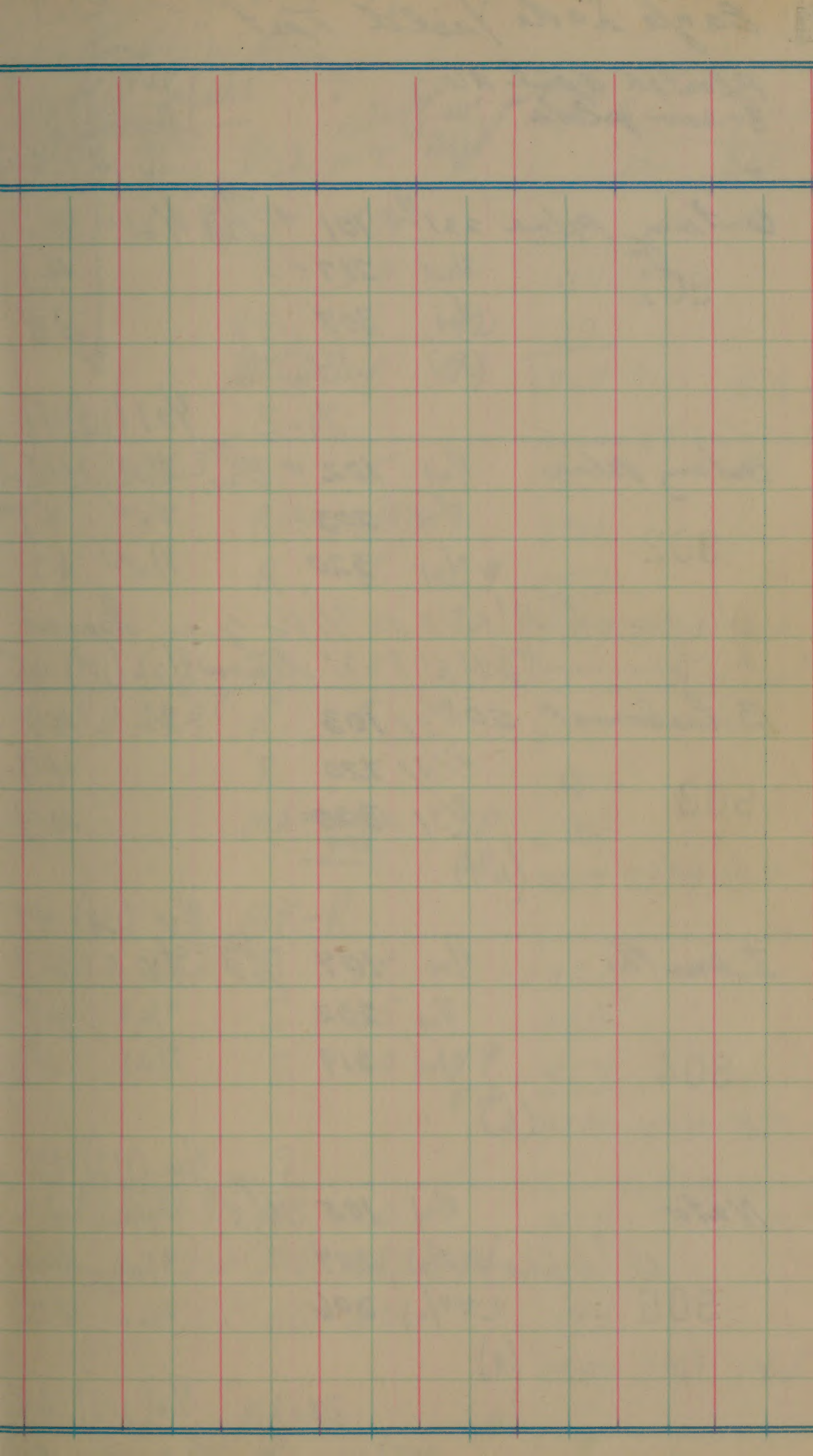












I Eagle Lake Yield Test.

Planted April 26.
8-row plots.

Har-
date

late
Ripe
mod
plow
(m)

Century Patna	23/1 ^{9/21}	101 ✓	7/20	8/21	42
901	8/21	217 ✓			43
	8/21	308			38
	(23)				

8/21 (118) 41

Century Patna	8/21	102 ✓	7/20	8/21	46
902	8/21	203 ✓		8/22	47
	8/21	320		8/22	43

showing a little CO on 9/18 green leaves,
less CO than most BB1XCP23/ lines 8/22 (119) 45

Buebonnet	508/31	103		9/2	49
903	8/31	120			49
	8/31	320 309			44
	(44)				

9/2 (129) 47

Zenith	8/21	104	7/19	8/18	47
904	8/21	202		8/20	45
	8/21	319		8/21	44
	(6)				

8/20 (117) 45

Nato	8/21	105	7/15	8/18	45
sl hind dam	8/21	204		8/21	44
905	8/21	306		8/20	42
	(9)				

8/20 (117) 44

Total grain yield from 3 plots x
 .667 = lbs per acre

milling yield percent		Total Rice	Str Hd	% reduction in yield	Volume
Head Rice					
56.0	64.9*		S	95	
			S	80	
			VS	98	92
			Reaction to straightened		91
			S-VS		
What for grain	57.3	66.3*	S	5	
			R	10	
			R	5	29
					28
			R		
	63.4	69.9*	R	1	
			R	5	
			MR	40	38
					38
			MR-R		
	65.3	68.8*	S	75	
			S	85	
			S	55	49
					52
			S		
Some bird dam	68.4	70.9*	MS	30	
Bird damage not included			MR	20	74
			MS	50	73

MR-MS

* Harvested immature

V. good in all series,

1st series. V. good plot, should
be near a normal yield
of some normal heads, severely damaged

considerably taller than 2nd

considerable St. 1st but definitely
superior to 2nd in all series

gms
per plot Acres Yield
 lbs. Bbl

56.0 64.9*

Acres Total	1	290		
	✓	1054		
	3	<u>19</u>		
		1363	909	5.6

57.3 66.3*

1664		
1951		
<u>1512</u>		
5127	3420	21.1

63.4 69.9*

1627		
1802		
<u>880</u>		
4309	2894	17.7

65.3 68.8*

951		
468		
<u>954</u>		
2373	1583	9.8

68.4

1128		
1621		
<u>784</u>		
3533	2357	14.5

~~Lespedeza~~ ~~minimolene~~

		Mr. Date		Rygo	HT
Toro		9/18	106	9/2	50
906	?	9/18	208		49
		8/31	307		48
	(47)			9/2 (129)	49
B45 12A1-32			107 ✓		
907			213		(41)
			301		(41)
	(Hd Row)				42 ✓
Colusa		8/21	108	7/12 7/28 8/15	42
908		8/21	207	8/16	46
	(1)	8/21	311	8/18	45
				8/18 (114)	44
Coloso		8/31	109		42
	?	8/31	212		47
909		8/31	312		42
	(61)				45
B508A1-34-1-1		8/21	110	9/2	46
910	OK	8/31	201	9/2	50
		8/31	317		46
	(5118)			9/2 (129)	47

70%
reduction
in yield

iodine

some st. H. no less
from overexposure

T

45

68.2 69.8

MS

70

50

53

MS

MR

R

MR

MR-R

57.3

66.5*

S

98

S

85

S

95

85

86

S

71.0

73.5

S

92

MS

60

S

80

52

58

MS-S

61.5

70.6*

R

T

R

T

37

R

T

32

R

Destroyed
by birds
all plots

only sl yield reduce in 1st due to Sh Hd.
much like BBT 50, except, sl shorter
& earlier & prod more sterility.
Concord. Sh Hd in 2nd, will reduce yield sl
very severely affected by Sh Hd in 3rd, very
few normal panicles. adj. C(23) has
practically no grain
Destroyed by birds, was resistant-

very poor

V poor

was harvested quite green
green straw is outstanding on 9/18.
Still no bud drying

26. 26.1

1760

1234

415

3409 2274 14.0

128

374

173

675 450 8

170

1400

350

1920 1281 9

1600

1987

1695

5282 3523 21.7

B502A2-60-1-3 8/21 111

8/29 41

911 OK 8/31 216

41

(5221) 8/31 302

42

Draw bulls, looks like Toro

8/28 (124) 41

B502A2-96-1-1 9/21 112

7/25 8/25 41

8/21 219

9/26 44

912

8/21 315

40

(5239)

8/26 (122) 42

B502A2-12-7-1 9/21 113

7/18 8/19 39

913

8/21 215

8/22 41

(5426) (8/21) 313

8/22 ✓ 42

8/21 (117) 41

B502A2-106-8-1 9/21 114

9/2 46

914

9/18 210

48

OK 8/31 310

44

(5484)

9/2 (129) 46

B502A2-113-9-1 8/21 115 ✓

9/1 45

915 OK

9/18 205 ✓

46

9/18 304

47

(9671)

9/1 (128) 46

HL	Total	Str/HR		Jodine
----	-------	--------	--	--------

67.6	70.9	MR	20	
------	------	----	----	--

		R	T	
--	--	---	---	--

		MR	30	
--	--	----	----	--

44

43

MR-R

50.9	65.6*	R	T	
------	-------	---	---	--

		R	T	
--	--	---	---	--

		R	T	
--	--	---	---	--

49

58

R

V grassy plot

		R	10	
--	--	---	----	--

58.1	66.5*	R	10	
------	-------	---	----	--

		MRJMS	40	
--	--	-------	----	--

MS-R

62.2	67.9*	R	T	
------	-------	---	---	--

		R	T	
--	--	---	---	--

57

		MR	20	
--	--	----	----	--

57

MR-R

35.7	63.4**	R	T	
------	--------	---	---	--

		MR	15	
--	--	----	----	--

		R	5	
--	--	---	---	--

33

34

MR-R

** Very immature

Straw hulls, resembles Toro but
shorter straw, watch. Has coned.
Str. Hd in 3rd series, adj CP 23/ is
pract. 95%

A very good plot, as early as CP
& shorter straw, gold hulls, watch.
Looks very good in all repl.

1/4 of plot is highly succ. & balance
is only slightly affected in 3rd repl.
1 & 2 repl are only affected by
str. Hd, & earlier than CP 23/0 orig.

a v good plot of spring let but
OK in other respects

A trace str. Hd at one end of plot in 2nd ser.
Aver ripe grain is badly checked on 9/18

1418 *1418*

2162

1557

5137 3426

1768

2034

2037

5839 3895

1517

2040

1177

4734 3158

1545

2116

1124

4785 3192

1745

1930

1460

5135 3425

	No date		HT
B502 A2-113-9-6	8/21 116	8/28	46
OK 916	sl taller than 8/31 211 preceding plot 8/31 305 915 A (5510)		46 46
		8/28 (124)	46
B502 A2-154-8-1	8/21 117 ✓ cut	8/25	43
	8/31 206 OK		45
917	8/21 316 cut		43
	(9694)		
		8/25 (121)	44
B502 A2-7-4	8/31 118	9/1	45
short reg gr 918	9/1 209		48
OK?	8/31 318 (9784)		46
		9/1 (128)	46
B502 A2-96-1	8/21 119	7/23 8/23	46
	8/21 214	8/25	45
919	8/21 314	9/21	46
	(9792)		
		8/25 (121)	46
B502 A2-113-3	8/21 218	9/1	46
	8/21 220	9/1	47
920	8/31 303		47
	(9803)		
		9/1 (128)	47

Isoline

57.9 68.5

R T
R T

MS 40 37
38

MS-R

62.8 67.3

R T
R T
R T

51
49

8 ft. of 8 rows

R

62.3 70.2*

R 5
R T
R T

20
27

R

37.2 64.4*

R T
R T
R T

A 43
48

R

61.3 69.2

R T
R T
R 10

A 23
29

R

Sl. shorter than in 3rd and
appears to be segs for Sh Hd. Definitely
more Sh Hd than ady A113 lenis 9/5+
920.

Fls very green stem & fruit no less
drying on 9/18 is rather tall but a
very good plot and fruit so Sh Hd.
ady Toro has consid stff.

Sl. later than C.P231
3rd series from this variety & up are not
as heavily damaged by Sh As

Looks v. good, but consid stunted in
3rd. Sl earlier than 9/5

Li

Bb

1836

2058

1290

5184 3458

21.3

1462

1824

1909

5195 3465

21.4

1716

1521

1750

4987 3326

20.3

1932

2122

1691

5745 3832

23.7

1905

1864

1822

5591 3929

23.0

17 Ansham Yield Test - 1956
 plots 971-999. planted May 19th

4-Row Plots, 20' long.

200# per A. 16-20-0 on 4/25/56. Ripe 1st
 flooded 4/25/56.

1. B505 A1-11-1-1	101	9/10	46
CP231 X H012	203	9/11	47
971	321	9/11	46
2. B505 A1-11	102	9/10	46
CP231 X H012	207	9/14	45
972	308	9/14	47
3. B505 A1-17-1-5	103	9/10	40
CP231 X H012	217	9/14	38
973	303	9/10	39
4. B505 A1-29	104	9/16	45
CP231 X H012	201	9/16	46
974	310	9/16	44
New 2 rows up between 974 & 975 discuss for 975 & 976			
5. B505 A1-30	105	9/16	44
CP231 X H012	213	9/15	43
975	318	9/15	44

notes taken 9/12/56 and test
abandoned as it was standard

Q.O.		CO
------	--	----

MS-1		T
------	--	---

MS-2		MS-1
------	--	------

MS-2		MS-1
------	--	------

MS-1		MS-1
------	--	------

MS/MR-2		MS-1
---------	--	------

2-3		MS-1
-----	--	------

MS-2		MS-2
------	--	------

S3		S2
----	--	----

MS3		MS1
-----	--	-----

S/MR2)		MS-1
--------	--	------

2-3		S-1
-----	--	-----

2		MS-1
---	--	------

S/MR-2		T
--------	--	---

MS2-3		T
-------	--	---

MS2-3		MS1
-------	--	-----

St taller than C P. green straw - fair
fine stemmed, not too sturdy

like 971

Short straw, not as tall as C P
good heads

more dead basal leaves than others

flooded just after June 26th, was very
grassy + had on about June 16th but rain
prevented further growth until June 26. Stands were
rather irregular as was seedling
emergence. Considerable grass was
present in most of the plots and
overall growth was only fair.

Leaf spot infection was only
moderate.

Ripening dates of late maturing
varieties was estimated.

6	B505A1-34-3-1 CP231 x H012 976	106 205 315	9/14 9/13 9/13	45 43 44
7	B505A1-38-2-2 CP231 x H012 977	107 208 317	9/13 9/13 9/13	45 44 42
8	Century patna 231 978	108 211 316	9/13 9/12 9/12	43 43 41
9	B505A1-66-1-2 CP231 x H012 973	109 206 306	9/16 9/14 9/14	42 40 43
10	B505A1-66-1 CP231 x H012 980	110 204 311	9/14 9/12 9/13	42 43 42

No	CO			
S-2-3	S-2-3			
S2-3	MS-1-2			
MS3	MS-2			
S3	MS-1			
MS-3	MS-1			
S3-4	MS-2			
S2-3	MS-1-2			
S-3	MS-1-2			
S-3	MS-1-2			
MS-2	MR-1			
MS-2	MR-1			
MS-2	MR-1			
MS-2	MS-1			
MS-2	MS-2			
MS-2-3	MS-T			

Too many short birds

			full head	Rypl	
11.	B506 A1-3-3-1	111		9/12	43
	CP231 x HO10	209		9/11	42
	981	319		9/11	42
	<i>One of the very best agromomach</i>				
12.	B507 A1-58-7-1	112		9/25	46
	BM.x HO12	221		est 9/28	43
	982	307		9/28	46
13.	B508 A1-29-1-4	113	9/11	10/1	40
	BM.x HO12?	214	9/13	10/2	42
	983	312	9/13	10/3	40
14.	B508 A1-34-1-1	114		9/19	43
	BM.x HO10?	210		9/19	40
	984	320		9/19	41
15.	B508 A2-100-3-2	115		9/14	45
	BM.x HO10	220		9/14	42
	985	304		9/14	43

DO	CO				
S2-3	T				
MS-2	T				
S2-3	T				
MS-2	S-1				
MS-2	0				
S-2	0				
MR-1	T				
MR-1	MS-1				
MR-1	MR-1				
MS/MR 1-2	T				
MS-2	0				
MR/MS 1-2	0				
S-2	T				
MS2-3	0				
S/MS2-3	0				

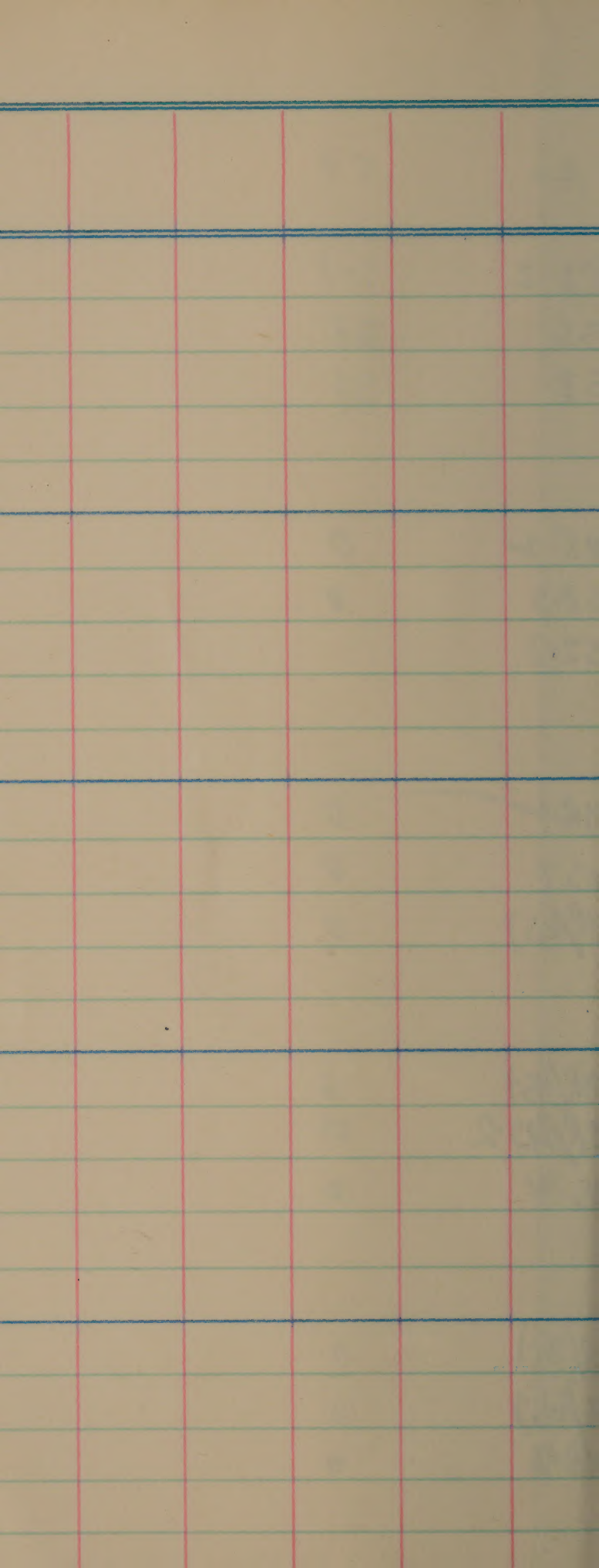
looks very long, a very
good BBT type sturdy stem
than c.p. Watch

a very thin stand, sturdy stem

✓ good yield in 3rd, good BBT type
sturdy stem

			Reps	
16.	Blt. 50 986	116 218 302	$\left(\begin{array}{l} 9/25 \\ 9/25 \\ 9/25 \end{array} \right)$	45 41 41
17.	B53-2781 Stoedick Sel. 987	117 212 313	$\left(\begin{array}{l} 10/1 \\ 10/2 \\ 10/2 \end{array} \right)$	47 44 45
18.	H0421-2-1-1 TP x B3812A 988	118 219 305	$\left(\begin{array}{l} 9/27 \\ 9/27 \\ 9/27 \end{array} \right)$	46 41 42
19.	H0-114-3-1-1 TP49 x B3812A 989	119 216 301	$\left(\begin{array}{l} 12/29/14 \\ " 9/15 \\ " 9/14 \end{array} \right)$	- - -
20.	H0 116-1-1-1 TP49 x B3812A 990	120 215 314	$\left(\begin{array}{l} 9/27 \\ 9/27 \\ 9/27 \end{array} \right)$	47 45 45

Ho	CD			
S2-3	S-1			
S3	S1			
S3	S1			
MS-2	0			
S2-2	0			
S2-3				
MR-1	0			
MS1	0			
MR/MS1	0			
MR/MS1	0			
MR/MS-2	0			
MS-2	0			
MR/MS-1	0			
R/MS2	0			
MS-3	0			



21. HO 341-1-1-1

121

9/18

47

TPX B38/2A

202

9/18

47

991

309

9/18

47

NO

CD

R/MSI-2

T

R/MSI-2

O

R/MSI-2

T

21. HO 341-1- This plot is definitely
TPX B38. seg. for HO resistance
S91

V S

902A

S

901C

M S

M R

P

Pictures 974 C

Outside fence

16,201 →

16,001 →

15,801 →

15,601 →

15,401 →

15,201 →

15,001 →

6' alley

41 →

50

BLANK

21 →

SINGLE
PLOTS

40

1 →

20

301 →

Repl. III

320

201 →

Repl. II

220

101 →

Repl. I

120

20 Var

8 rows each Var

6' alley

20

4 Rows C.P. 231 & 232

Iron April 26 & 27th

120

84

30

234

120

240

12

84

20

F_2 3 ad
 for F_3 lines

outside level

16,400	16,508 → 513	
16,200	16,490 → 507	
16,000	16,472 → 489	
15,800	16,454 → 471	
15,600	16,436 → 453	
15,400	16,418 → 435	
15,200	16,401 → 17	
6' alley		

2' alley

alley

Backcross Populations.
 36 rows 100' long.
 1 → 36

Outside Level

8 Rows CP231
 8 Rows CP231
 8 Rows CP231
 8 Rows CP231
 8 Rows CP231

Outside Level

101
 102
 107
 115
 117

217
 203
 205

Trip to E. Lake on July 26
to take first notes.

Aug. 6 should return.

Trip on Aug 9 & 10
Beachel, Atkins Panel

Trip on Aug. 20 & 21 Panel
Beachel, Atkins, Evatt, Tante
Thibodeaux, Johnston

Trip on Aug 31 Panel
Scott, Sala, Prosser, Tante

Trip on Sept. 14 Arkansas Panel
atkins, Olson, Johnston

Trip on Sept. 17 & 18
Beachel, Scott, Evatt, Tante

Trip on Sept. 28
Evatt.

Trip to Eagle Lake June 27
Evatt & Beaslee

Trip to Eagle Lake April 26 & 27.

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

..... TEST OF, 19.....

CONDITIONS OF EXPERIMENT

PLOT

Location.....

Size.....

SOIL

Kind.....

Position.....

Previous crop.....

NAME AND CONDITION OF MACHINERY

Plow.....

Disk.....

Harrow.....

Seeder.....

SEED

Variety.....

Weight per bushel.....

Source.....

Treatment.....

SEED BED

Preparation :

1.

2.

3.

4.

5.

6.

SEEDING

Manner.....

Date.....

Rate.....

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

_____ TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location.....Field H.
Size.....1/20 acre.

SOIL

Kind.....Prairie loam.
Position.....Somewhat rolling.
Previous crop.....Corn.

NAME AND CONDITION OF MACHINERY

Plow.....
Disk.....Osborn.....Sharp.
Harrow.....U Bar.....Good.
Seeder.....Monitor.....Good.

SEED

Variety.....Variable.
Weight per bushel.....Variable.
Source.....Variable.
Treatment.....Fanned clean and treated for smut.

SEED BED

Preparation:

1. Disked (lapped half).....4-6-'08.
2. Disked (lapped half).....4-10-'08.
3. Harrowed.....4-10-'08.
4. Harrowed.....4-27-'08.
5. Seeded.....4-27-'08.
6. Harrowed.....4-27-'08.

SEEDING

Manner.....Drilled.
Date.....4-27-'08.
Rate.....3 bushels per acre by weight.

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

126

1956 Straight head Test.

~~U. R. N. Series~~

15,001 - 15,073 - U. R. N.

15,212 - 15,284 U. R. N.

15,074 - 15,126 - Stat/Hart. Sel.

15,285 - 15,337 - " "

15,127 - 15,211 - Crowley Sel.

15,338 - 15,417 - " "

15,418 - 15,955 Bmt. Selections

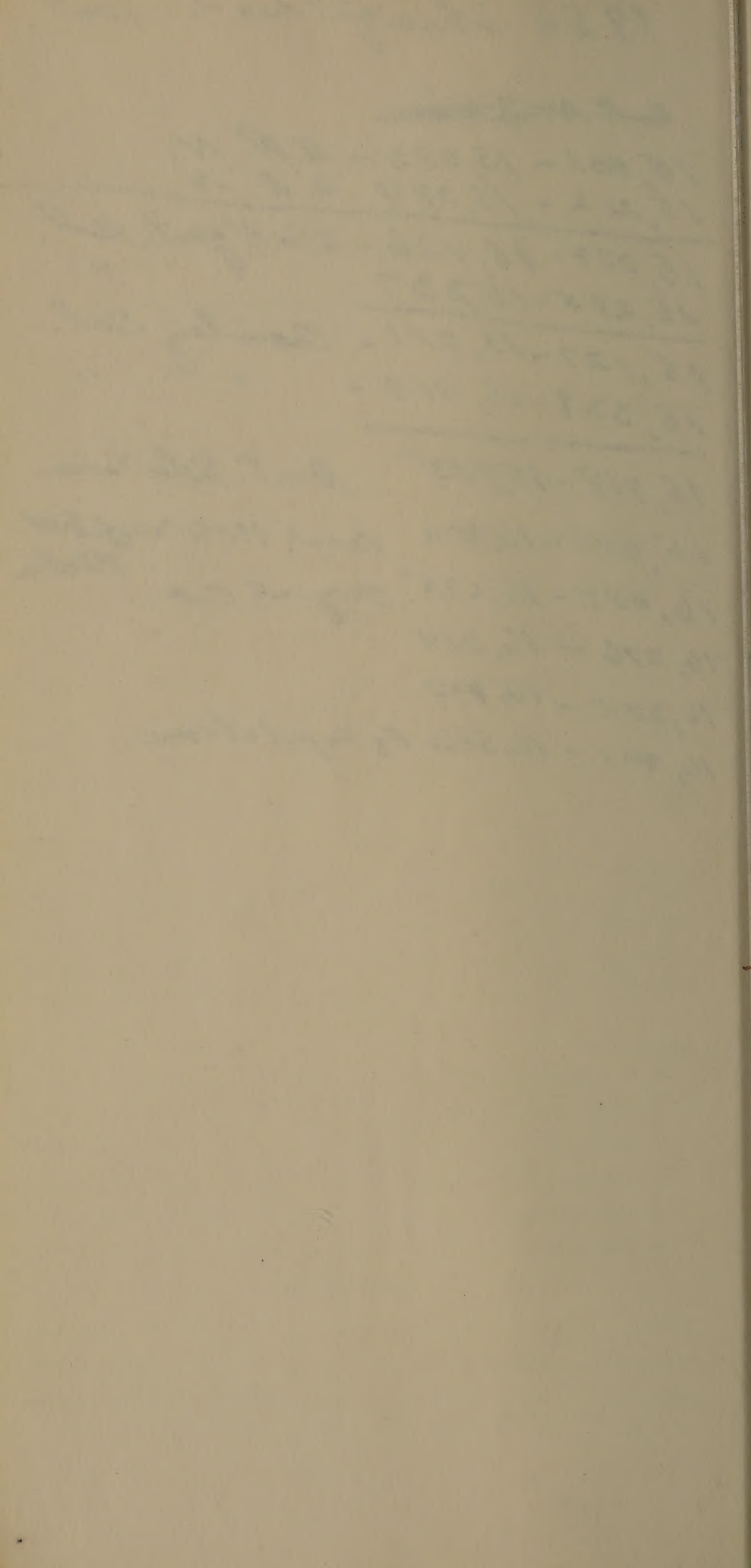
15,956 - 16,053 Bmt. 1956 Single Fld.

16,054 - 16,275 Original C.P. Plots

16,276 - 16,354

16,355 - 16,400

16,401 - 16,513. F₃ Populations.



1956 Eagle Lake Straighthead
Nursery and Field Plots.

Planting Date - April 26, 1956 for
field plots and single rows
through 16,400. Remainder planted
April 27th.

4-row nursery planter used for
field plots.

3-row nursery planter used
for single row series.

Seed planted deep - 2 to 3 inches.
Soil surface dry with adequate
moisture lower.

Following planting a Cultipacker
and harrow were run over the area.

15001 URN-1
Colasa

Str H 2
7/25

M

S VE

15002 URN-2
Cady

MS VE

15003 URN-3
Early Proh. fi

MS E

15004 URN-4
Lacrosse

R E

15005 URN-5
Magnolia

MS E

15006 URN-6
Zon. fl

MS E

15007 URN-7
Stg. 532197
B4310A1-20x
Cady

MR-MS E

✓ 15008 URN-8
46c 700
LXZ

R E

URN-9	stuffed mat	R	E	15009 ✓	Nato
URN-10		R	E	15010	Loe X Mag.
URN-11		MS.	E	15011	44C570 Loe X Mag. 250-121 X Jgr. Jout.
URN-12	S-MS a few A/Heads	S	E	15012 ✓	CI 8994 X S4 26A
URN-13		MS.	VE	15013	PI 162096
URN-14		S.	E	15014	Stg. 533529 CI 8994 X S4 26A
URN-21		S.		15015	Zgr 'H
URN-22		S		15016	Stg. 521302 A-7689 X (TA) XR- SBR

15017 URN-23

CP.231

sh/ho

mat

S

E

15018 URN-24

MR

B502 A2-113-9

BLX CP231

15019 URN-25

S

Ref. R

15020 CK

CP.231

S

15021 URN-26

R

48C 9/6

4 H-1-8 XTP 49

15022 URN-27

S+R

Stg. 521089

C4-157X REX

sign

15023 URN-28

SP-16-1

TPX R-SBP

S only 1 plant in area

15024 URN-29

—

VE

Stg. 511887

Hill. Sal. X B.H.

LRN-30	Sh Hh			15025
	R	E	B502 A2-154-7 Blt x CP231	
LRN-31	MS	VE	V115 Hill Sel. x Blt.	15026
LRN-32	R	VE	B4512 A1-32 Hill Sel. x Blt..	15027
LRN-33	S		Stg. 511906 Hill Sel. x (TP x R-SBA)	15028
LRN-34	S		Stg. 521305 R-7689 x (TP x R-SBA)	15029
RN-41	S		Nira	15030
RN-42	VS		Sanbonnet x	15031
RN-43	MR		Blutbonnet	15032

15033 URN-44

Bluebonnet 50

MR

15034 URN-45

Imp. B.H.

S

15035 URN-46

Fortuna

MS

after R. L. Lode

15036 URN-47

Toro

MS-MR

15037 URN-48

B 46-4797-5-4

Rogers

VS

15038 URN-49

B52 3/A2-27

B.H. 50 x B45 5A1-25-

MS

15039 URN-50

Stg. 536 226

Imp. B.H. x Hill Song Sn.

VS

15040

CP

C 1. 231

VS

RN-51

S

15041 ✓

Stg. N.H. - 49-18
Blk. Sel.

RN-52

VS

15042

46. C 713
4-II-8-14 X 322A6-23

RN-53

VS

15043

B 322B47-12-24
Ry X Jout.

RN-54

VS

15044

46C742
7/8 Ry. 3-12 X BH.

RN-61

S

15045

Caloro

RN-62

S

15046

Caloro

RN-63

S

15047

not Hyg May
some P. deale

Hyg. May. 11-47-11-1
E. Sh. In. BARR

RN-64

VS

15048

On Nose

15049 URN-65

S

Stg. 532526
RexonRX Asahi

15050 URN-66

S

Hgb. Mfg. 11-49-19-5
E. Sh. Br. Buller

15051 URN-67

VS

B53-2604
B438A Rogue

15052 URN-68

S

B4559 A1-102.2
Bain Sel. x B. R.

15053 URN-69

VS

Imp. Blue Rose

15054 URN-70

VS

C-6-I-25-12

15055 URN-71

S

54C 4121
Imp. B. R. Sel.

15056 URN-72

MS

Asahi

URN-73	Still VS Has mch. Trip present	B49-508 Caloro x Reforo	15057
URN-74	S	Stg. 512 252, On Ron Sel.	15058
URN-81	VS	C 4060 15/16 R4	15059
CK	S	CP231	15060
URN-82	VS	TP49	15061
URN-83	VS	Reforo	15062
URN-84	VS	54C 419 15/16 R4.	15063
URN-85	MS also R hands	HO. 421	15064

15065 URN-86

S/H

VS

B4527A1-N,
7P49X Rex.

15066 URN-87

VS

C3-72-3
Rex x Palf.

15067 URN-88

R

Texas Petna

15068 URN-89

VS

B4527A1-20,
7P49X Rex.

15069 URN-90

S

R-D

15070 URN-91

R

B52-3552
Texas Petna SLP.

15071 URN-92

S

S

45C554
R. Palf x B.

15072 URN-93

R

53C4120
C3-12XTP49
looks like TTX Rex

C.I. 8994 = B4310 A1-20
Sm BR-BR41 x BR41-EP.

5

sh Hl				
URN-94. 55C 4/5, Np. Pogue	VS			15073
STG-557564. CI 8994 x Caloro	S			15074
Stg. 557566 CI 8994 x Caloro	S			15075
Stg. 557674 Lacroze x Caloro	M S			15076
Stg. 555661 Lacroze x Zentle	S			15077
Stg. 55553-1 Lacroze x S 426A	S			15078
Stg. 55553-8 Lacroze x S 426A	S			15079
ck	S			15080

MS-MR

15081 stg. 55553-11 ~~Zacrose~~ x S426A
MS-MR

15082 stg. 556588 S415A x S426A
S-MR

15083 stg. 55551-7 S415A x S426A
S

15084 S415A/6-5-1-2 Zenith + Maria
VS

15085 stg. 556660 C18994 x S415A20
MS

✓ 15086 stg. 556682 C18994 x S417A1
MR (more rice)

15087 stg. 55558-7 C18994 x S426A
VS

15088 stg. 55559-20 C18994 x Zenith
S

Sh Bl mm					
Stg. 55560-4	CI 8994 x Zenith	15089			
S					
Stg. 55561-1	CI 8994 x Zenith	15090			
MS					
Stg. NH49-22	Zenith Sel.	15091			
S	M-mdr				
Stg. 556536	Reform x Asahi	15092			
MS-MR					
S426A1-47B-48-1-1	(EP-BR) ² x EP	15093			
S	Sel.				
S426A1-46B-4-2-1	(EP-BR) ² x EP	15094			
S	Reque				
Stg. 535467	R-N, 40-9 x Hamrose	15095			
S					
Stg. 556727	R-N, 40-9 x Hamrose	15096			
S					

Sh. H. mat

15097 Stg. 556731 R-N, 40-9 x Hamrose
S

15098 Stg. 556734 R-N, 40-9 x Hamrose
S

15099 Stg. 556736 Blueberry x Hamrose
R (leaves clean)

15100 CR.
S

15101 Stg. 532459 Redark Sel. (maque)
S

15102 Stg. 534511 Redark x Century
R

15103 Stg. 535946 Redark x Century
R ME

W. looks v. good, no Sh. H.,

15104 Stg. 534282 Redark x Century
S E

Stg. 55571-9	Reforda x Century	15105
S	E	
Stg. 55571-18	Reforda x Century	15106
S	E	
Stg. 553938	Reforda x Hill Long-grain	15107
S	1/2 grain	
Stg. 553940	Reforda x Hill Long-grain	15108
S	grain	
Stg. 535758	Hill Long-grain x Century	15109
S		
Stg. 521201	Hill Sel. x Blt.	15110
R	hudson	
Stg. 521220	Hill Sel. x Blt.	15111
R	hudson	
Stg. 536496	Bluebonnet Sel.	15112
R		

strided mat

15113 Stg. ~~522240~~ Bluebarnet x R-F
522240 R

15114 Stg. ~~522240~~ TP49 x (TP x R - SBR)
55584-2 M S E

15115 Stg. ~~55584-2~~ Hill Sel. x (TP x R -
522004 SBR) 9191
M.S. build damage
VE

15116 Stg. ~~522004~~ TP x R - SBR Regue
521626
pan broad S
on R plant

15117 ~~Stg. 521626~~ R-7689 x Hill Sel.
S4540A2-49B-1
VS

15118 ~~S4540A2-49B-1~~ R-N, 40-9 x Hill
Stg. 554062 Long-grain
VS

15119 Stg. ~~554062~~ 2mp. Blot. x Hill
534889 Long-grain
S x R
(MS)

15120 ck.
S

- ~~Stg. 554089~~
 534895 2imp. Blt. x Hill Lang- 15121
 grain
 S
- ~~Stg. 554075~~
 554022 2imp. Blt. x Lawrence 15122
 S
- ~~Stg. 554082~~
 C48-40-49B-3 C4-157 x Refaro 15123
 VS
- ~~Stg. C48-40-49B-3~~
 554071 C4-157 x Fortuna 15124
 R
- ~~Stg. 554074~~
 554035 2imp. Blt. x SC 44-1 15125
 VS
 non head? - partial
- ~~Stg. 554085~~
 SC46-H54 SC 46-H54 15126
 S
- ~~Stg. 4010-3~~
 4010-3 Not cross RIR 15127
 R
 head dom
- 4011-2 Not cross RIR 15128
 R
 head dom

8

15129	4009-7	Mat cross	RIR
		VS	

15130	4013-4	R-R	
		VS	

15131	1331	R-R x 250-M	
		VS	

15132	1349	R-R x 250 M	
		VS	

15133	NATO	Breeders seed	
		MS	

15134	4084	Early prolific	
		MS	

15135	4081	250 x 3yr. / 3yr.	
		MS	

15136	4069	250-2-2 x 250 M	
		R	

sh Hd mat

1634

250-2-2 x 250 M

MR-MS
(Sepr)

15137

1635

250-2-2 x 250 M

R.

15138

4053

250 x mag
S.

15139

CR

S

15140

55-4074

8} x Lac
MS

15141

1597

RX F/c x mag
MS

15142

2489

R/RR x RX F/c
R

15143

4058

Lac x mag
R

15144

Sh. Ad

15145 4066 54-4046 250 x mag
R

15146 4062 Lac x mag
VS

15147 7035 R^{to} C.O. H.O. S.O.
VS
non head

15148 4076 Lac x Z
S

15149 1726 BR type
R

✓ 15150 4032-3 Str Hd Sarc
MS ME

15151 4092 + II-1-8 x252
R

15152 1738 Ref x Lac
R

1653	Qac R	x 253	15153
1669	253 R	x AL-23	15154
4089	4440 MR	E-F	15155
2121	CXR12 S		15156
1345	CXR12 S		15157
4119-16	CXR12 S		15158
2442	CXR12 R V good mvr.		15159
2442	R S		15160

strut. mat.

15161 2297 Ret x 252

MS
segs?

15162 2417 Ret x 252

MS
segs?

15163 55/15 4 II-1-8 XR/z
R

✓ 15164 1714 4 II-1-8 X 252
MS

15165 2257 4 II-1-8 XR/252
S

15166 4/20-15 4 II-1-8 XR/252
S

15167 2312 4 II-1-8 XR/252
R
purple hulls

15168 2653 4 II-1-8 XR/252
S

4/36	4 II-1-8	XTP 49	15169 ✓
SJR Sign			
4/34	4 II-1-8	XTP 49	15170 ✓
SJR Sign			
4/41	4 II-1-8	XTP 49	15171
VS			
4/35	4 II-1-8	XTP 49	15172
VS			
4/40	4 II-1-8	XTP 49	15173
R			
2625	Ret X 4 II-1-8		15174
VS			
4/83-15	df TP w/ at cross X 2da		15175 ✓
MS			
4/43	4440 Ret		15176
S-MB M			
Too early for Rx.			

still

15177 4184 R-R (an)
S

15178 4193 $\frac{7}{8} \times 4\text{II}-4$
S

15179 4185 R1 ~~rot~~ $\times \frac{7}{8}$
S

15180 4R
S

15181 4144 Mat cross
VS

15182 7336 Fortuna (single)
MS
Seg?

15183 2946 Fortuna (single)
MS
Seg?

15184 3014 Fortuna (single)
S

3052	Stall Fortuna S	15185
3051	Fortuna S	15186
2900	Bluebonnet MS	15187
2710	Sumbonnet VS	15188
4158	+II-8-14 x Bdt. S	15189
4161	SH +II-8-14 x Bdt. SxR Seg? (MR)	15190
TORO	Breeders seed MS & S	15191
4147	+II-8-14 x Bdt. R	15192

sh/hd

15193 4148 4II-8-14 x Blt.
R

15194 4153 4II-8-14 x Blt.
MS

15195 9557 e9 3996
VS

15196 4241 RI ref x D
S

~~15197~~
15197 4228 RI ref x D
S

15198 4242 RI ref x D
S

15199 9280 Zekalon C, 2, 51
VS

15200 ck S

4223	Sh intg P	TP	15201
4224	7/8 x R-D VS		15202
9733	R-D from 51-3016 VS		15203
4257	R-R VS		15204
7695	R-R VS		15205
4259	RIR SIR		15206
4144	7/8 x TP 49 R		15207
4131	7/8 x TP 49 R		15208

15209 4090

15209

still
S

15210

er

Sept 1954

S

CP23/ck

15211. 1988

SS

v76

Acadia

Stg.

MS
(SVR)

15212

URN-1

Colusa

S

15213

URN-2

Cady

MS

15214

URN-3

Early prolific

MS-

15215

URN-4

Lacross

R

15216

URN-5

Waguelia

S

15217

URN-6

Zerith

S

- ~~URN-57~~ *Stg. 532197, B4310A1-20X* 15218
Cody
turn sand found
- URN-8 460700, Sacross + Zenith 15219
MS ✓
- ~~URN-9~~ 15220 ✓
 URN-9 *Nato*
MS-MR
- URN-90 44C516, Sacross x Magnolia 15221
R
- URN-11 440570, 250-129 x 3ge. Fort. 15222
MS
- URN-12 *Stg. 533533, CI 8994 x S426A* 15223 ✓
MS
- URN-13 P.I. 162096 15224
SO
- URN-13 *Stg. 533529, CI 8974 x S426A* 15225
SO

15226 URN-~~21~~ 21 Zeintu
S

15227 URN-~~22~~ 22 Stg. 521302, R-7689x
S (TPxR-SBR)

15228 URN-~~23~~ 23 Century patrol 231
S.

15229 URN-~~24~~ 24 B502A2-113-9, Blat. X
R CP 231

15230 OK
S

15231 URN-25 Refaxo
S

15232 URN-26 48C916, 4II-1-8xTP49
R
Pas sham hulla

15233 URN-27 Stg. 521089, C4-157x
S Refaxo

str Hd URN-28 MS	SP 16-1, TP x R-SBR	15234
URN-29 R	Stg. 511887, Hill Sel x Blt.	15235
URN-30 R green check later	B502A2-154-7, Blt. x CP 231	15236
URN-31 S	VIII 5, Hill Sel x Blt.	15237
URN-32 MR	B4512A1-32, Hill Sel x Blt.	15238
URN-33 S	Stg. 511706, Hill Sel x (TP x R-SBR)	15239
URN-34 MS STR	Stg. 521305, R-7689 x (TP x R-SBR)	15240
URN- 35 41 MS	urina	15241

15242 URN-42 ^{sty} _S Sunburret

15243 URN-43 _R Blueburret

15244 URN-44 _R Blueburret 50

15245 URN-45 _{MS} 2imp. Blueburret

15246 URN-46 _{MR} _(S+R) Fortune

15247 URN-47 _R Zero

15248 URN-48 _S B46-4797-5-4, Rogue

✓ 15249 URN-49 B5231A2-27, Bxt. 50 X
B455A1-25

MR
legu?

shd				
CK. 1 5			15250	
URN-50. R+S Seg.? (MS)	Stg. 536226, 2mp Blt. x Hill 2mp. Br.		15251	✓
URN-51 R+S Seg. (MS)	Stg. NH-49-18, Blt., Sel.		15252	✓
URN-52 S	46C713, 4-II-8-14 x 322AL-23		15253	
URN-53 MS PLS	B322B47-12-2-4, Ref. X Sent.		15254	
URN-54 VS	46C742, 7/8 Ref. 3-12 x Blt.		15255	
URN-61 MS	Caloro		15256	
no glume grain,	distortion on Caloro but very little			
URN-62 MS	Caloro		15257	
no glume distortion				

15258 URN-63

Stn
H1

Hydr. Mint 11-47-11-1, E.
SH. Br. Dulla

MS

15259 URN-64.

S

Orkrose

15260 URN-65

S

Sta. 532526, Refarba
x Asahi

15261 URN-66

MS

Hydr. Mint 11-49-19-5,
E. Sh. gr. Dulla

15262 URN-67

S

B53-2604, B438A Regue

15263 URN-68

S

B4559 A1-102-2, Brinn
Sel x Blue Rose

15264 URN-69

S

2imp. Blue Rose

15265

URN-70.C-6-1-25-12

S

URN-71	th 1st 54C4121 - 2mp. Blue Rose Sel. S	15266
URN-72	asahi MS	15267
URN-73	B49-508, Caloro x Reforo S	15268
URN-74	Stg. 512252, Orlanese Sel. S	15269
ck.	S	15270
URN-81	CA060, 15/16 Reforo VS	15271
URN-82	TP 49 VS	15272
URN-83	Reforo VS	15273

8th.

15274 URN-84 550419, 15/16 Reforo
VS

15275 URN-85 H0421-2-1-1, TP x
B3812A
S

15276 URN-86 B4527A1-20, TP 29
x Reforo
VS

15277 URN-87 C3-72-3, Reforo x
Purple Leaf
VS

15278 URN-88 Lefas Patna
R

15279 URN-89 B4527A1-20, TP. 49 x
Reforo
VS

15280 URN-90 R x Delitua
S

15281 URN-91 B.52-3552, Lefas
Patna Sed
R

Str Hd

4NR-92 45C554, R-Pn 22 x 22 15282
S

4NR-93 53C4120, C3-12 x TP 49 15283
R

4NR-94 55C415, NTP Roque 15284
VS

Stg 557564 CI 8994 x Calero 15285
S

Stg 557566 CI 8994 x Calero 15286
S

Stg 55764 MR. 15287
no glime distortion
Lacrosse x Calero

Stg 555661 Lacrosse x Zeith 15288
VS

Stg 55553-1 Lacrosse x St26A 15289
S

15280^{ck}

Blank - No seed in envelope

15281 Stg 55553-8 Sacroae x S426A

S

15282 Stg 55553-11 Sacroae x S426A

S

15283 Stg 556588 S415A x S426A

S

15284 Stg 55551-7 S415A x S426A

S

15285 S415A16-5-1-2 Zonitella x ulira

S

15286 Stg 556660 C18994 x S415A20

MS

✓ 15287 Stg 556682 C18994 x S417A1

MS

55558-7	CI 8994 x S426A	15298
S		
55559-20	CI 8994 x Zaiuth	15299
S		
55560-4	CI 8994 x Zaiuth	15300
S		
55561-1	CI 8994 x Zaiuth	15301
MS		
55562-22	Zaiuth Sel.	15302
S		
55563-6	Refante x Asahi	15303
S		
5426A1-47B-48-1-1	(EP-BR) ² x EP Sel.	15304
S		
5426A1-46B-4-2-1	(EP-BR) ² x EP Sel.	15305
S	Regue	

15306 Stg 535467 R-N, 40-9 x Haurase
S

15307 Stg 556727 R-N, 40-9 x Haurase
S

15308 Stg 556731 R-N, 40-9 x Haurase
S

15309 Stg 556734 R-N, 40-9 x Haurase
S

15310 dk
S

15311 Stg 556736 Bluebonnet x
R Haurase
à faire l'auto.

15312 Stg 532959 Redford Sel. (noque)
S

15313 Stg 534511 Redford x Century
R

St. Hill

Stg 535946 Refarda x Century 15314

R
V good Row

Stg 534282 Refarda x Century 15315

S

Stg 55571-9 Refarda x Century 15318

S

Stg 55571-18 Refarda x Century 15317

M.S.

Stg 553938 Refarda x Hill Long-grain 15318

S

Stg 553940 Refarda x Hill Long-grain 15319

Amplad?

Stg 535758 Hill Long-grain x Century 15320

S

In P head.

Stg 521201 Hill Sel. x Blet. 15321

R

Sh/Hd
15322 Stg 521220 Hill Sel. x Blt.
R

15323 Stg 536496 Bluebreast Sel.
R

15324 Stg 522240 Bluebreast x R-F
R

✓ 15325 Stg 55584-2 TP49 x (TP x R-SBR)
MR

15326 Stg 522004 Hill Sel. x (TP x R -
MS SBR) 9191

15327 Stg 521626 TP x R - SBR Regue
S

15328 54540A2-49B-1 R-7689 x Hill Sel.
VS

15329 Stg 554062 R-N, 40-9 x Hill
VS Long-grain

ok S					15330
Stg 534889 MS	2mp. Blt. x Hill Long- grain				15331
Stg 534895 MS	2mp. Blt. x Hill Long- grain				15332
Stg 554022 S	2mp. Blt. x Lawrence				15333
Stg C48-40-498-3 S	C4-157 x Reflexo				15334
Stg 554071 R	C4-157 x Fortuna				15335
Stg 554035 VS	2mp. Blt. x SC 44-1				15336
SC 46-H54 S	SC 46-H54				15337

15338 Crowely
4010-3 Nat cross RIR
P
birds

15339 4011-2 Nat cross RIR
P
birds

15340 4009-7 Nat cross RIR
MS
birds

15341 4013-4 R-R
S

15342 1331 R-R X 250-M
S

15343 1349 R-R X 250-M
S

15344 Nato Breeder Seed
MS-MR-

15345 4084 Early Prolific
MS-MR

Shrdd

4081 MS 250 x Egn. / Aut. 15346

4069. R 250-2-2 x 250-M 15347

1634 R 250-2-2 x 250-M 15348

1635 R 250-2-2 x 250-M 15349

sk S 15350

4053 MS 250 x Mag 15351

55-4074 MR $\bar{x}$ x Lac 15352 ✓

1597 R x F/c x Mag 15353
MR-MS
Segr. P

15354 2489 R/~~pt~~ x R x F/c
R

15355 4058 Lac x Mag
MR

15356 4066 54-4046 250x Mag
R

15357 4062 Lac x Mag
S

15358 4076 Lac x I
MS-MR

15359 1726 BR type
MR

✓ 15360 4032-3 Str Ad Sarc
MR

15361 4092 4II-1-8 x 252
R

1738 Ref x Lac
R.

15362

1653 Lac x 253
R.

15363

1669 253 x Ab-23
R.

15364

4089 4440 E-F
MR

15365

2121 CX R12
MS
S & R sign?

15366

2345 CX R12
S

15367

2119-16 CX R12
S

15368

2442 CX R12
R

15369

15370^{ok.}

MS

15371 2297 Ref x 252
S

15372 2417 Ref x 252
S

15373 ⁵⁵⁻¹¹⁵
⁵⁴⁻⁴⁰⁷³ 4II-1-8 XR/z
MR

✓ 15374 1714 4II-1-8 x 252
MR

15375 2257 4II-1-8 XR/252
S

15376 4/20-15 4II-1-8 XR/252
S

15377 2312 4II-1-8 XR/252
R

2653	4II-1-8 X R/252	15378
S		
4136	4II-1-8 XTP 49	15379
MR		
4134	4II-1-8 XTP-49	15380
MR		
4141	4II-1-8 XTP 49	15381
S		
4135	4II-1-8 XTP 49	15382
S		
4140	4II-1-8 XTP 49	15383
R		
2625	Ref X 4II-1-8	15384
VS		
4183-15	27 TP mat cross x 2da	15385
M R		

sh 1/2

15386 4/43 4440 Ref
MS

15387 4/84 R-R (an)
S

15388 4/93 $n/8 \times 4II-4$
S.

15389 4/85 R1 ref $\times n/8$
S

15390 ck
S

15391 4/44 nat cross
VS

15392 3052 $\rightarrow$ Fortuna
MS
(S+R)

15393 3051 $\rightarrow$ Fortuna
MS
(S+R)

Sh/12	Lodine		
2900 Bluebarnet MR		15394	
2910 Sunbarnet VS		15395	
4158 4II-8-14 x Blt. MR-MS	39	15396	
41615h 4II-8-14 x Blt. MR	42	15397	
Toro Breeders Seed MS-MP	40	15398	
4147 4II-8-14 x Blt. MR		15399	
4148 4II-8-14 x Blt. MR		15400	
4153 4II-8-14 x Blt. MR		15401	

15402 9557 e9 3996
VS

15403 4241 R/~~ref~~ x D
MS

15404 4228 R/~~ref~~ x D
MS

15405 4242 R/~~ref~~ x D
S

15406 9280 Zak alum c, 2, 51
VS

15407 4223 untp TP
R

15408 4224 n/8 XR-D
S
(seg?)

15409 9733 R-D from 51-3016
VS

k	St. H. H.	15410
	S V early	
4257	R-R	15411
	S (?)	
	Vg late	
7695	R-R	15412
	J	
	Vg late	
4259	R-R	15413
	S	
4144	$\frac{1}{8}$ x TP 49	15414
	R	
4131	$\frac{1}{8}$ x TP 49	15415
	A	
4090	Jute 1954	15416
	MS	
	(SLR)	
1988	55 V 76	15417
	Acadia Stg.	
	MS	

PP
1954
Nov 16

St. 1/2

15418 ~~URN~~
B517A 2-5-1, 1CP231x B4510A1-77
V early S 18.5 3075
1

15419 ~~URN~~ 2
-2 S 18.5 3075
V Early 2

15420 ck. CP231, Check.
S

15421 ~~URN~~ 3
B517A 2-15-4-1, CP231x B4510A1-77
S 19.5 3084
1

15422 ~~URN~~ 2
S 19.5 3084
2

15423 ~~URN~~ 5
B517A 2-18-1-1,
V. Early S 37.5 3102
1

15424 ~~URN~~ 2,
V early S 37.5 3102
2

15425 ~~URN~~ 7
B517A 2-18-2-1,
V early VS 30.5 3103
1

1955 no
?

27

1954

Row NO.

Struck most

~~ARN-8~~ B517A2-18-2-2, CP231x B4510A1, 15426

3103
2

VS
Vearly

30.5
77

~~ARN-9~~ B517A2-18-3-1,

3104
1

VS
Vearly

"
20.0

15427

~~ARN-10~~

-2,

3104
2

VS
V. early

"
20.0

15428

~~ARN-11~~ B517A2-20-1-1,

3109
1

VS
Vearly

"

15429

~~ARN-12~~

-2,

3109
2

VS
Vearly

"

15430

~~ARN-13~~ B517A2-20-2-1,

3110
1

VS
Vearly

"
19.0

15431

~~ARN-14~~

-2,

3110
2

VS
Vearly

"
19.0

15432

~~ARN-21~~ B517A2-27-2-1,

3112
1

MS

E

"

15433

Pan 9/12

Some R plants, sign hull

str Hal

met

2nd time
1955
1956

15434 ~~URN-22~~ BP23/x B4510A1-77.
BS17A2-27-2-2,

3/12
2

a few R plants

15435 ~~URN-23~~
BS17A2-32-1-1, VS
v early

33.5 3/17
1

15436 ~~URN-24~~-2,
v early VS

33.5 3/17
2

15437 ~~URN-25~~
BS17A2-32-2-1,

24.5 3/18
1

15438 ~~URN-26~~-2,
SJR
seg

24.5 3/18
2

15439 ~~URN-27~~
BS17A2-39-1-1,
v early VS

18.5 3/19
1

15440^{ck} CP231, check.
MS

15441 ~~URN-28~~ CP231/x B4510A1-77
BS17A2-39-1-2,
v early VS

18.5 3/19
2

str/d	2ndini 1955 /1956	15442
VAR 30 <u>3/21</u> 1	BS17A 2-39-2-1, CP23/x BVS DA 1, 77 VS Vearly	68.0
VAR 30 <u>3/21</u> 2	-2, VS Vearly	68.0
VAR 31 <u>3/23</u> 1	BS17A 2-39-3-1, S	28.0
VAR 32 <u>3/23</u> 2	-2, VS Vearly	28.0
VAR 33 <u>3/25</u> 1	BS17A 2-45-3-1, VS Vearly	18.5
VAR 34 <u>3/25</u> 2	-2, VS Vearly	18.5
VAR 41 <u>3/28</u> 1	BS17A 2-46-2-1, S a few R plants	31.5
VAR 42 <u>3/28</u> 2	-2, S	31.5

Panland

2nd time
1955
1956

15450 ~~URN 48~~ CP231x84510A1-77
B517A2-65-2-1,
V early VS 30.0 $\frac{3149}{1}$

15451 ~~URN 48~~-2,
V early VS " 30.0 $\frac{3149}{2}$

15452 ~~URN 48~~
B517A3-56-2-1,
V early R " 29.0 $\frac{3181}{1}$

15453 ~~URN 48~~-2,
V early --- R " 29.0 $\frac{3181}{2}$

15454 ~~URN 48~~
B517A3-56-3-1,
V early S " 32.0 $\frac{3182}{1}$

15455 ~~URN 48~~-2,
V. early S " 32.0 $\frac{3182}{2}$

15456 ~~URN 48~~
B517A3-61-2-1,
S E " 25.0 $\frac{3201}{1}$

Sowed pan
3 R plants

15457 ~~URN 50~~-2,
S E " 25.0 $\frac{3201}{2}$

ARN-51	<i>str/Hd.</i>		<i>Lodina</i> 1955 1956	15458
<u>3212</u> 1	S	E	CP 231 x B4510A1-77 19.0	
ARN-52	S	E	-2,	15459
<u>3212</u> 2			" 19.0	
CP 231	S		check	15460
ARN-53	S	E	BS17A3-109-2-1, CP231 x B4510A1-77	15461
<u>3237</u> 1				
ARN-54	S		-2,	15462
<u>3237</u> 2			"	
ARN-61	R		BS17A3-117-2-1,	15463
<u>3242</u> 1			" 24.0	Pan 9/18
ARN-62	R		-2,	15464
<u>3242</u> 2			" 24.0	Pan 9/18
ARN-63	R		BS17A3-123-1-1,	15465
<u>3247</u> 1			" 23.5	Pan 9/18

*Values shown
are highly to
be expected*

Godine
1955/1956

15466 ~~URN-64~~ CP 231 x B4510A1-77

B517A 3-123-1-2

V. early

MR
degr S+R

23.5

3247

2

15467 ~~URN-65~~

B517A 4-15-3-1,

S

"

18.0

3283

1

15468 ~~URN-66~~ -2,

S

"

18.0

3283

2

15469 ~~URN-67~~

B517A 4-15-4-1,

S

"

16.5

3284

1

15470 ~~URN-68~~ -2,

S

"

16.5

3284

2

15471 ~~URN-69~~

B517A 4-18-3-1, S

"

20.0

3303

1

15472 ~~URN-70~~ -2,

S

"

20.0

3303

2

15473 ~~URN-71~~

B517A 4-18-4-1, S

"

35.0/

3304

1

2nd time
1455/1956
AI-77
35.9/

~~TRN-72~~ BS17A4-18-4-2, CP 231 x B4510 AI-77 15474
3304
2 S

~~TRN-72~~ BS17A4-23-2-1, " 15475
3312 P 40.0/ Pan 9/18
1

~~TRN-74~~ BS17A4-23-2-1, " 15476
3312 P 40.0/ Pan Sand
2 are v. good
watch in 1957

~~TRN-81~~ BS17A4-36-1-1, " 15477
3330 S 21.5/
1

~~TRN-82~~ BS17A4-36-1-1, " 15478
3330 S 21.5/
2

~~TRN-83~~ BS17A4-42-2-1, " 15479
3336 VS 18.0/
1

~~TRN-84~~ C.P. 231, check. 15480
S

~~TRN-84~~ BS17A4-42-2-2, " 15481
3336 VS 18.0/
2

2nd line
1955/1956

15482 ~~URN-85~~
B517A4-42-3-1,
VS

CP231x B4510A1-77
43.0/ 3337
1

15483 ~~URN-86~~ -2,
VS

" "
43.0/ 3337
2

15484 ~~URN-87~~
B517A4-42-5-1,
S

" "
41.0/ 3339
1

15485 ~~URN-88~~ -2,
VS

" "
41.0/ 3339
2

15486 ~~URN-89~~
B517A4-47-2-1,
S

" "
3347
1

15487 ~~URN-90~~ -2,
S

" "
3347
2

15488 ~~URN-91~~
B517A4-47-3-1, VS

" "
3348
1

15489 ~~URN-92~~ -2,
VS

" "
3348
2

NRN 93	Sh Hh			godmi 1955/1956	
8517A4-76-2-1, EP231X				84518A1-77	
<u>3369</u> 1	VS			20.5/	15490
NRN 94	S	-2,	"	20.5/	15491
<u>3369</u> 2					
55756			"	18.5/	15492
8517A4-80-2-1,	S & R Segr.				Pan 9/18
<u>3378</u> 1					
55756		-2,	"	18.5/	15493
8517A4-80-2-1,	R				Pan 8/21
<u>3378</u> 2					
55756			"	39.0/	15494
8517A4-84-1,	R				Pan 8/21
<u>3381</u> 1					
55566		-2,	"	39.0	15495
8517A4-84-1,	R Sign bull color				Pan 8/21
<u>3381</u> 2					
55553			"	36.0/	15496
8517A4-84-3-1,	R				Pan 8/21
<u>3383</u> 1					
55553		-2,	"	36.0/	15497
8517A4-84-3-1,	R				Pan 8/21
<u>3383</u> 2					

Godme
1955/
1956

15498 ~~st 55552~~ CP231 x B4510A1-77
BS17A4-104-1-1,
VS 22.0/ 3429
1

15499 ~~st 556528~~ " 22.0/ 3429
BS17A4-104-1-2,
VS 2

15500 cpl 231, check.
VS

15501 ~~st 55551~~ ACP231 x B4510A1-77
BS17A4-114-1-1, VS 40.0/ 3435
Vearly 1

15502 ~~st 55551~~ -2, " 40.0/ 3435
Vearly VS 2

15503 ~~st 556668~~ " 22.5/ 3442
BS17A4-119-2-1,
S+R
Segm 1

15504 ~~st 556668~~ -2, " 22.5/ 3442
VS 2

15505 ~~st 55558~~ " 20.5/ 3457
BS17A4-132-1-1,
VS 1

2nd line
1955/1956

the
Head

CP231XB4510A1-77

~~5755554~~ BS17A4-132-1-2 1

3457
2

S

20.5/

15506

~~5755560~~ BS17A4-138-2-1,

"

3463
1

S

55.5/

15507

~~5755561~~ -1

-2,

"

3463
2

S

55.5/

15508

~~5755562~~ BS116A1-42-1-1, CP231XB4513A1-23

3509
1

VS

yearly

32.0/

15509

~~5755563~~

-2,

"

3509
2

VS

yearly

32.0/

15510

~~575426A1~~ 498-48-F1

"

3517
1

BS116A3-27-2-1,

29.5/

MS

yearly, some grain

15511

~~575426A1~~ 468-42-1

-2,

"

3517
2

MS

yearly, some grain

29.5/

15512

~~57535462~~ BS117A1-10-1,

3524
1

R

yearly

30.0/

15513

2nd line
1955
1956
30.0

BS117A1-10-1-1, CP23/X B4512A1-32

15514 ~~Stg 556727~~
~~B5117A~~
R

V. early

3524
2

15515 ~~Stg 556734~~

BS117A1-13-1-1,
MS

V. early

"
67.5

3531
1

15516 ~~Stg 556734-2,~~
MS

V. early

"
67.5

3531
2

15517 ~~Stg 556736~~

BS117A1-14-2-1,
S+R
Seg

Pan 8/21

"
19.5

3533
1

15518 ~~Stg 532439-2,~~
S+R
Seg

Pan 8/21

"
19.5

3533
2

15519 ~~Stg 531511~~

BS117A1-14-3-1,
no plants

"
23.0

3534
1

15520 C.P 231, check
S

15521 ~~Stg 535946~~ CP23/X B4512A1-32

B5117A1-14-3-2,
R

Pan 8/21

23.0

3534
2

Dordine

1955

1956

CP231 x B4512A1-23,

Stg ~~534282~~ B5116A4-26-2-1, ¹3543 S

1

15522

Stg ~~55571-9~~3543 S

2

-2, ¹

15523

Stg ~~55571-9~~ B5116A4-50-2-1, ¹3553 R

1

"

15524

Stg ~~553938~~3554 R

2

-2, ¹

15525

Stg ~~553940~~ B5117A1-1-2-1, CP231 x B4512A1-323555 R

1

V. good Row.

20.0

15526

Pan 8 1/2

Stg ~~553938~~3555 R

2

V good

-2

"

29.0

15527

Pan 8 1/2

Stg ~~521220~~

B5117A1-4-1-1,

3556 R

1

"

20.0

15528

Stg ~~521220~~3556 R

2

-2

"

20.0

15529

	St H	Godini 1955 1956	
15530 BSI17A1-41-1-1, CP231 x B45 12A1-32 Pm 9/18 appears to be a few R plants,	S		3603 1
15531 V early	S -2,	"	3602 2
15532 BSI17A1-47-3-1, MSL MR		" 25.0	3619 1
15533 V early	-2, MSL MR Bird d.	" 25.0	3619 2
15534 BSI17A2-4-1-1, V early	MR Bird d	" 17.5	3636 1
15535 V early	-2, MR Bird d	" 17.5	3636 2
15536 BSI17A2-4-2-1, V early	MR Bird d	" 39.0	3637 1
15537 V. early	MR Bird d. -2,	" 39.0	3637 2

BS117A <u>3638</u> 1	2-4-3-1 MR Budd	CP231 V early	B4512A1-32 22.5	15538
<u>3638</u> 2	-2, MR Budd	" V early	22.5	15539
check - CP 231 MS conceivable gram, not too sure				15540
BS117A <u>3655</u> 3655	2-18-1-1 R Budd, V early	"	65.0	15541
<u>3655</u> 3655	R Budd, V early	-2,	75.0	15542
BS117A 3655 3659	2-19-2-1 R Budd, V early	"	65.0	15543
3659	-2 R, Budd, V early	"	65.0	15544
3673 3659 1	BS117A2-28-3-1, R	"	25.0	15545 Pan 8/c/
<u>3673</u> 2	R	-2, "	25.0	15546 Pan 8/c/

Dodini
1955

1956

15547 BS117A2-48-3-1, CP231x B451241-32
very R Budd. *very*

34.5

3717
1

15548 -2,
very R Budd. "

34.5

3717
2

15549 BS117A2-55-1-1,
very MS. Budd. "

38.0

3728
1

15550 -2,
very MS Budd. "

38.0

3728
2

15551 BS117A2-55-2-1,
for 9/18 MR "

34.5

3729
1

15552 -2,
for 9/18 MR "

34.5

3729
2
6 few R plants present

15553 BS117A2-60-1-1,
very MS MR Budd. "

32.0

3737
1

15554 -2,
very MS MR Budd. "

32.0

3737
2

	strd	not		2nd mi 1955	
B5117A2-60-3-1, CP231 x B4512A1-32 <u>3739</u> 1	R Budd	V. early		1956 38.0	15555
B5118A1-10-1-1 <u>3739</u> 2	R Budd	-2, V. early		" 38.0	15556
B5118A1-10-1-1 <u>3758</u> 1	R Budd	CP-31 B.H. 50 x B4512A1-32 (Segs YE and ME) Sand ME		" 23.5	15557 Pan 7/18
B5118A4-5-1-1 <u>3758</u> 2	R Budd	-2, V. early		" 23.5	15558
B5118A4-5-1-1 <u>3872</u> 1	R Budd	V. early		" 24.0	15559
Chck. CP-231 MS not to reuse					15560
B5118A4-5-1-2 <u>3872</u> 2	R Budd	B.H. 50 V. early		24.0	15561
B5227A2-29-1-1, CP231 x B4513A1-23 <u>3921</u> 1	MR Budd	V. early		34.0	15562

Godme

1955
1956

15563 B5227A2-29-1-2, CP23/x B4513A1-23
V. early MS & MR 340 3921
2

15564 B5227A2-64-1-1,
V. early MS, Budd 17.0 3932
1

15565 -2, V. early MS Budd. 17.0 3932
2

15566 B5223A3-7-1-1, B4512A1-82 x B8t50
V. early R Budd. 35.5 3982

15567 -2, V. early R Budd. 35.5 3982

15568 B5223A3-7-2-1,
V. early R Budd. 28.0 3983
1

15569 -2, V. early R Budd. 28.0 3983
2

15570 B5223A3-7-3-1,
V. early R Budd. 28.0 3983
1

$\frac{398.4}{2}$	Str Hd R Budd	yearly		2nd June $\frac{195.5}{1956}$ $\frac{28.0}{28.0}$	5571
$\frac{4001}{1}$	R ME	ME	"	$\frac{30.0}{30.0}$	5572 Pan 9/14
$\frac{4001}{2}$	R	-2, ME	"	$\frac{30.0}{30.0}$	5573 Pan 9/12
$\frac{4002}{1}$	R Budd	yearly	"	$\frac{36.0}{36.0}$	5574
$\frac{4002}{2}$	R Budd	-2, yearly	"	$\frac{36.0}{36.0}$	5575
$\frac{4017}{1}$	R Budd	v. early	"	$\frac{27.0}{27.0}$	5576
$\frac{4017}{2}$	R Budd	-2, yearly	"	$\frac{27.0}{27.0}$	5577
$\frac{4025}{1}$	R Budd	v. early	"	$\frac{25.5}{25.5}$	5578

15579 B5223A5-4-2-2, B4512A1-32x BBT50
early *R* *Build* *20 mi*
 1955
 1956
 25.5
 4025
 2

15580 *Chop - CP-231*
MS
not too sure could see

15581 B5223A5-6-1-1, B4512A1-32x BBT50
early *R* *Build* 37.5
 4027

15582 *early +* *(MS-MR)* *-2,* *"*
(med early, seg) *seg* 37.5
 4027

15583 B5223A5-14-1-1,
R 25.5
 4047
 1

15584 *-2,* *"*
R 25.5
 4047
 2

15585 B5223A5-14-2-1,
R 20.0
 4048

15586 *-2,* *"*
R 20.0
 4048

can not know and
in water fall "15585 the object
all look much alike & good

4054 1	B5223A5-17-1-1, B4512A1-32 x BBT50 R	-2,	20.0 21.0	15587 Pan 9/18
4054 2	B5223A5-56-2-1, R	-2,	20.5 21.0	15588 Pan 9/18
4141 2	B5223A5-56-3-1, R	-2,	20.5 20.5	15589 Pan 9/18
4141 2	B5223A5-56-3-1, R	-2,	20.5 20.5	15590 Pan 9/18
4142 2	B5223A5-60-1-1, R	-2,	32.0 38	15591 Pan 9/18
4142 2	B5223A5-60-1-1, R	-2,	32.0 35	15592 Pan 9/18
4147 R	B5223A5-60-1-1, R	-2,	32.0 35	15593 Pan 9/18 Nt Rm
4147 R	B5223A5-60-1-1, R	-2,	32.0 35	15594 Nt Rm

20.0
1955
1956

15587

Pan 9/18

15588

20.0

15589

20.5

15590

20.5

Pan 9/18

15591

20.0

15592

20.0

Pan 9/18

15593

32.0

38

Pan 9/18
Nt Rm

15594

32.0

35

Nt Rm

				20dnie 1955
		Mr 14h		1956
Par 9/10	15595	B5223A5-60-2-1, B4512A1-32 xBBT50	R	4148 1 28.0
Par 9/10	15596	-2, "	R	4148 2 28.0
Par 9/10	15597	B5223A5-60-3-1, "	R	4149 1 25.0
Par 9/10	15598	-2 "	R	4149 2 25.0
Par 9/10	15599	B5232A1-1-1-1, B455A1-25xCP23)	E Sleep	4144 1 25.0
Par 9/10		few R plants		
	15600	CP. CP231, check	S	
	15601	B5232A1-1-1-2, B455A1-25xCP23)	E S	4164 2 25.0
Par 9/10	15602	B5232A1-2-1-1, "	R	4166 44.0

H H
 BS232A1-2-1-2, B455A1-25X CP231
 4/66 MS 1955 1956 44.0 15603

B5232A1-2-2-1, "
 4/67 S 4/5 15604

-2, "
 4/67 S 4/5 15605

BS232A1-2-3-1, "
 4/68 S 19.5 15606

-2, "
 4/68 S 2 19.5 15607

BS232A1-3-1-1, E "
 9/26 R low? 15608
 1 Pan 9/18

-2, "
 9/26 R low? 15609
 2 Pan 9/18

Check - CP231
 S 15610

15611 B5232A1-3-2-1, B455A1-25xCP231
 MD R 16.0 4170
 1
 Par 9/18

15612 SLR -2, " 16.0 4170
 ML 2
 Par 9/18

15613 B5232A1-8-1-1, " 32.0 9137
 R 1
 Par 9/18

15614 -2, " 32.0 9137
 ME R 2
 Par 9/18

15615 B5232A1-10-1-1, " 9143
 ME R 1
 Segs?

15616 -2, 9143
 ME SLR Segs 2

15617 B5232A1-79-1-1, " 70.0 9266
 ME R 1
 Segs?

15618 -2, " 70.0 9266
 ME R 2

B5232A1-68-2-1, B455A1-25x CP231
4324 1 R ME 81.0 5519
 Sep?

4324 2 R ME 81.0 5520
 Sep?

B5232A1-10-2-1,
9144 1 R E 16.0 5521
 Sep? Pan 9/18

9144 2 R E 16.0 5522
 Sep? Pan 9/18

B5232A1-30-4-1,
4241 1 R ME 80.0 5523
 Sep?

4241 2 R ME 80.0 5524
 Sep?

B5232A1-54-1-1,
4306 2 S E 5525

4306 1 S E 5526

4310 B5232A1-58-1-1,
 1 R E 15627
 Sep? Pan 9/18

How in excess and present that look MS
 are short after
 rows, with

15628 B5232A1-58-1-2, B455A1-25 x CP 231
E R 4310
an v long rows, short stems, lots of grain 2

15629 B5232A1-54-1-1, "
E R 4310
Pan 9/18 Seg 8 9231
an v good rows, prob as tall as c B

15630 Check - CP 231
E S

15631 B5232A1-54-1-2, B455A1-25 x CP 231
ME R 9231
Pan 9/18

15632 -3, "
ME R 9231

15633 B5232A1-58-1-2, "
ME R 9235
Pan 9/18 an short stems in v good yield, 1

15634 -3, "
ME R 9235
Pan 9/18 v good row 2

15635 B5232A1-63-1-1, "
ME R 33.0 9243
Pan 9/18 taller than 15,635, like 15,633 and 1

$\frac{9243}{2}$ B5232A1-63-1-2, B455A1-25 x CP231 33.0 5636
 V short lit. R E Pa 9/18

$\frac{4332}{1}$ B5232A1-71-2-1, " 50.5 5637
 M R M

$\frac{4332}{2}$ M R -2, " 50.5 5638

$\frac{9263}{1}$ B5232A1-75-1-1, " 85.0 5639
 R M

$\frac{9263}{2}$ -2, " 85.0 5640
 R Sep? M

$\frac{4342}{1}$ B5232A1-79-2-1, " 80.0 5641
 R E

$\frac{4342}{2}$ R n -2, " 80.0 5642
 Sep? E

$\frac{4348}{1}$ B5232A1-81-2-1, " 38.0 5643
 R n M
 Sep
 S-R

15644 B5232A1-81-2-2, B455A1-25x CP231
MR M 38.0 4348

15645 B5232A1-90-1-1, " 38.0 Bmt 9285
(R to st. No. 1955.)
(Damage by Birds)
R E

15646 -2, " 38.0 Bmt 9285
R E

15647 -3, " 38.0 Bmt 9285
R E
Pan 9/18

15648 -4, " 38.0 Bmt 9285
R E

15649 -5, " 38.0 Bmt 9285
S & R
byp
Pan 9/18

15650 Check. CP231
S

15651 B5232A1-101-1-1, B455A1-25x CP231
(R to st. No. 1955) S 19.0 9299

Use & shot show, 1 then tank

BS232A1-101-1-2, 9299	Ltr Rd SAR Sign	-3, E	"	231 19.0	15652
9299	MS Sign?	-3, E	"	19.0	15653
9299	MS- Possible sign	-4, E	"	19.0	15654
BS232A1-102-1-1, 9301 (R to ST. Hd. - 1955) MR		"	"	45.0 Bmt	15655
9301	MR	-2,	as V good, well protected	45.0 Bmt	15656 Pan 9/18
9301	R	-3		45.0 Bmt	15657
BS23A2-26-4-1, 4479	MS, SAR	"		31.0	15658
4479	MS (SAR?)	-2,	"	31.0	15659

15880 B523/A 2-26-3; BB+50x84SSA1-25
MS
(S+R?)
31.0
4479

15881 B523/A 2-27-1-1, "
MR
33.0
4481

15882 MR -2, "
33.0
4481

15883 MR -3, "
33.0
4481

15884 B523/A 2-27-2-1
MR
30.0
4482

15885 SVR -2
30.0
4482

15886 S -3
30.0
4482

15887 B523/A 2-27-3-1, "
SVR
Sun
32.0
4483

B523/A2-27-3-2, BBt50 x B455A1-25
 4483 SDR *leg* 32.0 15669

4483 SDR *leg* -3 " 32.0 15669

Check. CP-23/
 S 15670

B523/A2-27-4-1, " " 32.5 15671
 4484 SDR *leg*

4484 SDR *leg* -2 " 32.5 15672

4484 SDR *leg* -3 " 32.5 15673

B523/A2-30-1-1, " " 27.0 15674
 4505 S
for R photo

4505 S -2 " 27.0 15675
for R photo

15676 ^{BS231} ~~BS231~~ A2-30-1-3, B8t50 x B455A1-25
S 4505

15677 BS231/A2-37-1-1, " 31.0 4521
S

15678 S -2, 31.0 4521

15679 S -3, 31.0 4521

15680 BS231/A2-37-2-1, " 29.0 4522
S

15681 S -2, " 29.0 4522
few R pinnules

15682 S -3, " 29.0 4522
few R pinnules

15683 BS233A1-3-2/B455A1-25xTP
R 4542
faint tail

^{str}
^{Hd}
 B5233A1-3-2-2, B455A1-25xTP 15684
 4542 R

B5233A1-3-3-1, " 15685
 4543 R

-2, " 15686
 4543 R Pa-9/18

not as tall as pseudograc

-3, " 15687
 4543 R
 seg. mutant, ?

B5233A1-4-2-1, 15688
 4545 R Pa-9/18

-2, 15689
 4545 R Pa-9/18

checker CP231 15690
 S

-3 15691
 4545 R Pa-9/18

↑
 ↓
 None V. short above, 1 good

15892	BS233A1-8-1-1, B455A1-25 x TP	1 R	<u>26.5</u>	4555
Pan 9/18				
15893		MR -2,	<u>26.5</u>	4555
Pan 9/18				
15894		MR -3,	<u>26.5</u>	4555
15895	BS233A1-8-2-1, 1	MR	<u>25.5</u>	4556
Pan 9/18				
15896		R -1A -2, "	<u>25.5</u>	4556
Pan 9/18				
15897		R -3, "	<u>25.5</u>	4556
15898	BS233A1-8-4-1, *	R	<u>23.5</u>	4558
15899		R -2, "	<u>23.5</u>	4558

Intermed det, good

4559	ST. 4 B5233A1-8-5-1, B455A1-25 xTP P			25.0	15700 Pan 9/11
4559	P	-2 "		25.0	15701 Pan 9/11
4559	P	-3, "		25.0	15702 Pan 9/11
4584	MR	"		26.0	15703
4584	MR	-2, "		26.0	15704
4584	MR	-3, "		26.0	15705
4584	MS	-4,		26.0	15706
4502-1	B5233A1-18-2-1, P	"		17.0	15707

Prob no better than CL & good

15708 B5233A1-18-2-2,

R

17.0

46202-2

15709

R

-3

17.0

4

46202-3

Pan
9/18

15710 chocR - ✓ CP 23/
✓ S

15711 B5233A1-18-2-4

MR

17.0

4602-4

15712

MR

-5

17.0

4602-5

15713

R

-6

17.0

4602-6

Pan 9/11

15714 B5233A1-18-4-1, "

MR

19.5

4604-1

Pan extremely short chain, watch, not over 24" tail (same as before)

15715

MR

-2"

19.5

4604-2

B5233A1-18-4-2, B455A1-25 x TP
4604-3 MR 19.5 15716

4604-4 MR -4, " 19.5 15717

4604-5 MR -5, " 19.5 15718

B5233A1-20-1-1,
4607 no plants 23.0 15719

4607 MR -2, " 23.0 15720

B5233A1-20-2-3,
4608 MR 26.5 15721

4608 R -4, " 26.5 15722

4608 R -5, " 26.5 15723

Pan 9/18

15724 BS233A1-20-3-1, B455A1-25 xTP
R 28.0 4609

15725 -2, "
R 28.0 4609

15726 B5233A1-89-1-1, "
R 23.0 4758

15727 -2, "
R 23.0 4758

15728 B501A1-26-9-2-1, BBtxB433A2-6
R 30.5 5023

15729 -2, "
R 30.5 5023

15730 Chcr-CP231
S

15731 B501A1-26-9-2-1, BBtxB433A2-6
R 30.5 5023

B504A1-27-3-1-1, 5147-1	100 S	mat	2 x B433A 2-6 30.5	15732
5147-2	S	-2,	" 30.5	15733
5147-3	S	-3,	" 30.5	15734
5147-4	S	-4,	" 30.5	15735
B504A1-27-3-2-1, 5148-1	(MS-R) (Sep P)	E	" 28.0	15736 R.P. 9%
5148-2	S	-2,	" 28.0	15737
5148-3	S	-3,	" 28.0	15738
5148-4	S	-4,	" 28.0	15739

15740 B504A1-112-2-1-1, 2x B433A2-6
MS 38.0 5165-1

15741 MS -2, " 38.0 5165-2

15742 MS -3, " 38.0 5165-3

15743 MR -4, " 38.0 5165-4

15744 MS -5, " 38.0 5165-5

15745 MR -6, " 38.0 5165-6

15746 B504A1-112-2-2-1, "
MR 55.0 5166-1

15747 MR -2, " 55.0 5166-2

BS04A1-112-2-2-3, 2 x B433A2-6 15748
 5166-3 MR 55.0

5166-4 MR -4, " 15749
 55.0

Check-CP231 15750
 (MR)
 escaped

BS04A1-112-2-2-5, 2 x B433A2-6 15751
 5166-5 R 55.0

5166-6 R -6 " 15752
 55.0

BS08A2-100-3-1-1, BBt x HD-10 15753
 9418 R 20.0
 (R to St. Hd - 1955)

9418 R -2, 15754
 20.0 Pan 8/10

9418 R -3 15755
 20.0 Pan 8/10

15756 B508A2-100-3-1-4, BBt x HD-10
R 20.0 9418

15757 R 5, " 20.0 9418

15758 B508A2-100-3-2-1, BBt x HD-10
R 18.0 9419
(B to St. Noel - 1955)

15759 R -2, " 18.0 9419

15760 R -3, " 18.0 9419

15761 R -4, " 18.0 9419

15762 R -5, " 18.0 9419

15763 B502A2-8-2-2-1, BBt x CP231
R 44.5 5184

B502A 2-8-2-2-2, BB+x CP231 15764
5184 R 44.5

5184 R -3, " 44.5 15765

B502A 2-16-1-1-1, " 15766
9450 R

15767

9450 R -2, "

B502A 2-3/-1-2-1, " 15768
5206 R P 30.5

5207 S & R -2, " 15769
Sup?

Cher - CP231 15770
(MR) escaped

B502A 2-32-6-2-1, BB+x CP231 15771
5208 (S & R) P 32.0
(Legs) 32.0
may be escaped

15772 B502A2-46-1-1-1, 88+xCP231

Pan Sand

R

49.0

5213

15773

Pan Sand

R

-2, "

49.0

5213

15774

R

-3, "

49.0

5213

15775 B502A2-59-2-1-1, "

R

34.5

5213

Pan 9/18

all R.

15776

S

-2, "

34.5

5215

15777

VS
plate

S

-3, "

34.5

5215

15778 B502A2-59-2-2-1, "

S/R

sep

78.0

5216

15779

S/R
sep

-2, "

78.0

5216

B502A2-59-2-2-3, BBTx CP231
5216 R 78.0 15780

B502A2-60-1-1-2,
5218 R 35.0 15781

Pan Sand

B502A2-60-1-2-1,
5219 R 29.0 15782

Pan Sand

B502A2-60-1-3-1,
5221 R 28.0 15783

B502A2-98-1-2-1,
5246 R 25.5 15784

Pan 9/18

B502A2-98-1-3-1,
5247 R 28.0 15785

Pan 9/18

B502A2-98-1-6-1,
5250 R 26.0 15786

Pan 9/18

B502A2-119-2-1-1,
5271 R E 20.5 15787

15788 B502A2-119-2-1-2, BBt x CP231
R E 20.5 5271

15789 1 R -3, " 20.5 5271
sign hells (S & R) (sign)

15790 Check. CP231
S

15791 B502A2-119-2-1-4, " 20.5 5271
SJR
seg
gold

15792 B502A2-119-1-3-1, " 20.5 9508
(R to ST. Nd - 1955)
RJS
seg
mostly R

15793 1 R -2, 20.5 9508
sign hells

15794 1 R -3, 20.5 9508
sign hells

15795 B502A2-138-2-3-1, " 24.0 5281
S

gold

shdd
 B502A2-119-2-1-5, BB1 x CP231
 9509 R plants to St. Nd. 20.5 15796
 R & S
 legs, May be escapes

9509 R -6, 20.5 15797

9509 S gold -7, 20.5 15798

9509 R -8, 20.5 15799

✓ Check CP231 15800
 S

9509 ~~CP231~~ BB1 x CP231 20.5 15801
 B502A2-119-2-1-9, S E

9509 MR -10 20.5 15802

B502A2-119-2-2-4, 15803
 9510
 (R plants to St. Nd. may be escapes
 in 1955)
 S & R

15804	BS02A2-119-2-2-S, BBT x CP231 R		9510
15805	SDR	-6,	9510
15806	SDR	-7,	9510
15807	SDR	-8,	9510
15808	BS02A2-154-2-1-4, BBT x CP231 R E	25.0	9518
15809	R	-5, " 25.0	9518
15810	R	-6, " 25.0	9518
15811	S R Segn?	-7, 25.0	9518

B502A 9518	2-154-2-1-8, R Seg?	BB+xCP231	25.0	15812
9518	R Seg?	-9, "	25.0	15813
9518	R Seg?	-10, "	25.0	15814
B502A 5327	3-61-3-2-1, MR E	"	27.0	15815 Pan 2/
5327	MR- Seg R+S	-2, "	27.0	15816 /
5327	MR Seg R+S	-3, "	27.0	15817 Pan 2/
5327	MR	-4, "	27.0	15818
5327	MR Seg S+B	-5, "	27.0	15819

are darker than CP but
not as dark as B 45/2-1-3-2-1

15820

check - CP231

S

15821 B502A2-61-3-2-6, BB+x CP231

R

E

27.0

5327

appears to be all R or MR + breeding time
It earlier than CP231
Best row of this group.

15822 B502A3-63-2-1-1, "

Segr
S+R

38.5

5331

15823

S+R

-2,

38.5

5416

15824

S+R

-3"

38.5

5416

15825 B502A2-44-8-1-1, "

(R to St. Head - 1955) R

E

25.5 Bmt

9629

15826

(R to St. Hd. - 1955) R

-2,

"

25.5 Bmt

9629

15827

(R to St. Hd. - 1955)

NR

-3,

"

25.5 Bmt

9629

Pan
8/21

B502A2-44-8-1-4, 9629	str Hd mat R		BB+x CP23/	<u>25.5 Bmt</u>	15828 (R.G. ST. M. 1955)
9629	R	-5,	"	<u>25.5 Bmt</u>	15829 (R.G. ST. M. 1955)
B502A2-44-8-3-1, 9631	R possibly seg	-2, E	"		15830 (R.G. ST. M. 1955)
9631	R possible seg	-2, E	"		15831 (R.G. ST. M. 1955)
9631	R seg.	-3, E	"		15832 (R.G. ST. M. 1955)
B502A2-44-9-2-1, 5447	R seg.	-2, E	"	<u>21.0</u>	15833
5447	R seg.	-2, E	"	<u>21.0</u>	15834
5447	R seg.	-3, E	"	<u>21.0</u>	15835

15836 B502A2-44-9-2-4, BB⁺ x CP231
R E 21.0 5447

15837 R E -5" 21.0 5447

15838 R E -6, " 21.0 5447

15839 B502A2-45-7-1-1, " 15.0 5448
S R

15840 Check - CP231
S

15841 B502A2-45-7-1-2, BB⁺ x CP231
MR (SIR) 15.0 5448

15842 MR (SIR) -3, 15.0 5448

15843 MR -4, 15.0 5448

Page 9/18

5448	SY. AR	B502A2-45-7-1-5, BBT x CP 931	15.0	15844
5448	P	6, "	15.0	15845
	Best row	are rather tall but prod.		Pan 9/18
5456	S&R	B502A2-60-7-1-1, " sharper than others in family	29.0	15846
5456	S&R	-2, "	29.0	15847
5456	MS S&R	-3, "	29.0	15848
5457	MS S&R	B502A2-60-7-2-1, "	29.5	15849
5457	MS S&R	-2, "	29.5	15850
5457	MS S&R	-3, "	29.5	15851

15852 B502A2-98-7-2-1, BB+xCP231
MS 24.0 5470
SR

15853 -2, " 24.0 5470
MS

15854 -3, " 24.0 5470
MS

15855 B502A2-154-8-1-1, " 26.5 5528
P R

15856 -2 26.5 5528
P R

15857 B502A2-156-9-1-1, " 17.0 5530
SIR MS

15858 -2, " 17.0 5530
MS

15859 -3, " 17.0 5530
SIR

~~5531~~ *check - CP 231*
S 15860

~~5531~~ *B502A2-160-7-1-1, BB+CP231*
VS 23.0 15861

~~5531~~ *VS* *with heading*
-2, " 23.0 15862

~~5531~~ *VS* *-3, "* 23.0 15863

~~5545~~ *B502A2-28-7-2-1, " 42.5*
R E 15864
Segr?

~~5545~~ *(Segr MR6S)* *-2, "* 42.5 15865

~~5545~~ *MR6S* *-3, "* 42.5 15866
Segr *Jan 9/18*

~~5545~~ *MR6S* *-4, "* 42.5 15867
Segr

15868 BS02A3-69-9-2-1, BBTVCP231

VS

38.0

5569

15869

R

-2, "

38.0

5569

15870

S&R

-3, "

38.0

5569

15871 BS02A3-100-9-2-1, BBTVCP231

S&R

32.0

5602

15872

S&R

-2, "

32.0

5602

15873

S&R

mostly S

-3, "

32.0

5602

15874

S&R

-4, "

32.0

5602

15875 BS02A3-139-7-1-1, "

MS

S&R

41.5

5610

5610	MS S&R	✓	B502A3-139-7-1-2, BBT x CP231	41.5	15876
5610	MSU S&R		-3, "	41.5	15877
5610	MR S&R		-4, "	41.5	15878
			<u>short steam good</u>		pan 9/18
5610	MR		-5, "	41.5	15879
			check - CP231 S		15880
5610	MR S&R+S		B502A3-139-7-1-6, BBT x CP231	41.5	15881
5621	MR S&R		B4512A1-106-1-3-4-1, N.LLSel x BBT	36.0	15882
5621	MS S&R		-2, "	36.0	15883

15884 ~~B50~~ B45/2A1-106-1-3-4-3 H/L (Se) x BBT
MS 36.0 5621
SIR

15885 MS -4 " 36.0 5621
SIR

15886 MA -5 36.0 5621

15887 MR -6 36.0 5621
SIR

15888 B502A2-7-1-1, BBT x CP231
SIR 35.5 5639

15889 -2, " 35.5 5639
SIR

15890 B502A2-7-2-1, " 12.0 5641
R 26
Pan 9/11
Tail, V grain stream + V prod.

15891 -2, " 12.0 5644
R
seg.?

5644	BS02A2-7-2-3, BBTxCP231 R 200?	12.0	15892
5646	-4, " SOR	20.0	15893
5646	-5, " S	20.0	15894
5646	-6, " S SOR	20.0	15895
5646	-7, " S	20.0	15896
5657	BS02A2-98-3-1, " SOR	21.5	15897
9803	BS02A2-113-3-1, " R & S	(R. to St. Hd.) 28.0	15898
9803	-2, " SOR	(R. to St. Hd.) 28.0	15899

str
Hd.
15900 Check-CP231

S

15901 B502A2-113-3-3, BBT x CP231
(R to St. Hd.)

R
one plant

28.0

9803

15902
(R. to St. Hd.)

R.

-4,

"

28.0

9803

15903
(R. to St. Hd.)

S & R

-5,

"

28.0

9803

15904 B502A2-154-1-1, "
(R to St. Hd.)

S & R

9807

15905
(R. & St. Hd.)

S & R

-2,

"

9807

15906
(R. & St. Hd.)

S & R

-3,

"

9807

15907
(R. & St. Hd.)

R

-4,

"

9807

Sta. No.	mut				
9807 MS		B502 A2-154-1-5,	BBT x CP 231		15308 (R. & St. Hd.)
9807 SOMS		-6,	"		15309 (R. & St. Hd.)
9811 S		B502 A3-53-2-1,	"	21.5	15310 (R. & St. Hd.)
9811 S & R		-2,	"	21.5	15311 (R. & St. Hd.)
9811 S & R		-3,	"	21.5	15312 (R. & St. Hd.)
9811 S		-4,	"	21.5	15313 (R. & St. Hd.)
5705 S S & R	E	B502 A3-106-2-1,	"	49.0	15314
5705 S	E	-2,	"	49.0	15315

15916 B502A 3-106-2-3, BBT x CP231

S

E

5705

15917 B502A 3-52-2-1,

S

"

38.0 Bmt

9828

(R. to St. Hd.)

few R. plts.

15918

(R. to St. Hd.)

-2,

"

SxMS

38.0 Bmt

9828

15919

(R. to St. Hd.)

-3,

"

38.0 Bmt

9828

Blank

15920 Check - CP231

S

15921 B502A 3-52-2-4, BBT x CP231

(R. to St. Hd.)

SxMS

38.0 Bmt

9828

15922

(R. to St. Hd.)

-5,

"

MS

38.0 Bmt

9828

15923 B502A 3-69-1-1,

S

"

28.0

5715

Str. 164.	B502A3-69-1-2, BBT&CP231	<u>28.0</u> 15924
5715 R&S		
5715 ^{far} S&MR	-3, "	<u>28.0</u> 15925
5715 S & far MR	-4, "	<u>28.0</u> 15926
5715 S & R mostly S	-5, "	<u>28.0</u> 15927
9889 B502A2-160-8-8-1, S	"	15928
9889 S	-2, "	15929
9889 S & far R	-3, "	15930
9889 S	-4, "	15931

15932	BS02A2-160-848-S, BBT x CP231	S		9889
		neg. S&R		

15933	BS02A2-160-849-1, "	S		9890
		neg. S&R		

15934		S	-2, "	9890
		neg. S&R		

15935		S	-3, "	9890
		S&R		

15936		S	-4, "	9890
		S&R		

15937		S	-5, "	9890
-------	--	---	-------	------

15938		S&R	-6, "	9890
-------	--	-----	-------	------

15939		S	-7, "	9890
		S&R		

Check CP 231
S

15940

B502A2-1-1, BBTVCP231 (87B5413A)
5727 VS 28.0 15941

5727 " S&R " 28.0 15942

5727 " S&R " 28.0 15943

B502A2-8-2 " (875428A)
5746 R 26.0 15944

5746 " R " 26.0 15945

5746 " R " 26.0 15946

5748 " R " 28.0 15947

15943 B502A2-8-2, BBT x CP231 (87B5428A)
R 26.0 5748

15949 B502A2-119-1, " (87B5426A)
R 33.0 5750

15950 " " "
R 33.0 5750

15951 Stg 521305, R-76P9X (TPXR-SBR)
S&R 10,137

15952 " "
S&R 10,137

15953 B502A2-161-3, BBT x CP231 (87B5427A)
S&R 5741

15954 " "
S&R 5741

15955 " "
S&R 5741

15864

V early
CI 9384.str Bud
Stg. 511, 767S
Budd20.0

107

15865

V early
CI 9159

MO. R-27, Cax BR

S
Budd23.0

108

15866

B53-2857, Zenith Sel.
MS (Glut.) 40.0

113

15867

V early
CI 9416B4564A2-12-2-1-1, Brain Sel X Z.
MS 38.5

114

15868

V early

Bazetse

MS
Budd18.0

115

15869

CI-5094

124

av good R reaction, 1/20 yield

15870

B4031A1-1-1-2, T~~P~~X R-SBR
S 81.0

125

15871

B53-2887, Zenith Sel.
S 45.0

127

129	CI-8629, MR (Glut.)				2nd line 1955 1956 40.5	15972
132	B403/A1-1-1, S E				82.5	15973
133	PI 199554 (El Salv.) R E				18.0	15974
134	PI-198136 (Burma) S E				14.5	15975
135	PI-9157 (MO) S				10.0	15976
136	PI-9160 (MO) VS very				32.5	15977
138	CI-9205 (Cal.) MS	very high degree of stretching with limited			47.5	15978
140	PI-162096 (Jap.) MS	very high degree of stretching with limited			45.0	15979

15980

V. early

check C.P. 231

S
Budd.

15981

V. early

CI-8352 (ch)

S almost ^{21.0}sterile but little glume distortion

141

15982

V. early

PI-167,931 (Turk)

VS
Budd.

36.5

142

15983

V. early

PI-180,182 (Peru) Siam Garden

MS
Budd

12.0

143

15984

V. early

PI-183,331 (IND.)

S

15.0

144

15985

fully headed on 6/25

V. early

CI 8970

(MS. damage too great
to classify)

145

15986

V. early

PI-180,060 (INDIA)

S

16.0

146

15987

B50-4401, Cent. 234 Sel.

S

84.0

152

153 ^{Sh}
Hd
B50-4401, Cent. 234 Sel.
S

15988

154 B51-3621-1, Cent. Rogue
S

57.5 15989

177 B4524A1-10-1-1, TP49 x (TPX R SBR)
MS 87.0

15990

183 H0-341-1-1-1, TP x B3812A
S
CI 9242

23.0 15991

99 Midseason Entries - Single F. Plots
B4515A1-21, Hill Sel x RN
CI-9143
VS

15992

18.0

112 4812A1-6
S

53.0 15993

116 B4512A1-106, Hill Sel x BBT.
S

29.5 15994

117 B455A1-27-3-3, BBT x (TPX R x SBR)
VS 22.5
CI 9246

15995

15996

Hill Patna
CI-9052
VS

22.5

123

15997

B403/A1-1-1-2, TPXR-SBR
VS

181.0

125

15998

B53-2781, Stock diet, BBT.
VS

16.0

126

15999

B454A1-81-4, BBTXX-R
S
CI 9140

25.0

128

16000

VS

CP231
CP

16001

B403/A1-1-2-2-1-2, TPXR-SBR
S

18.5

131

16002

PI-160,799 (ch.)
R?

29.0

147

a dwarf or semi dwarf row

16003

B505A1-11-1, Centx/HO/2
S

19.0

148

149	Sto. Hcl. B502A2-113-9 MR say? CI 9359	21.0	16004
150	B502A2- 114-9 119-9 MR say?	18.0	16005
151	B502A2-154-7 R CI 9363	22.0	16006
155	B49-4601-5, BBT Sel. S		16007
156	B51-4322-11, BBT 50 Sel. R		16008
157	B45-2379, BBT Sel. CI-9249 VS		16009
	CR. CP. 231 S		16010
158	B45-2379-6-1-1-2, BBT Sel. CI-9250 S		16011

16012 CI 9230. ^{slw Hds} Hyb. Mix-11-47-1-2, E. Sh. gr. Bulk.
^{MR} 160
CI 9230

16013 CI 9291 Hyb. Mix-11-47-11-3-1-6, E. Sh. gr. Bulk
^{MS} 161
CT

16014 CI 9146. Hyb. Mix-11-49-19-2, E. Sh. gr. Bulk
^{MR?} 162
Late

16015 CI 9147 Hyb. Mix-12-49-3-4, Late Sh. gr. Bulk
^{MS} 163
Veg. late

16016 CI 9368 Hyb. Mix-11-49-19-5, E. Sh. Gr. Bulk
^{MR?} 164
Veg. late

16017 CI 9369 B53-2604, Net Cr. from B438A
VS 165

16018 CI 9214. B46-4797-5-4, Rexark Sel.
VS 178

16019 CI 9243 HO-116-1-1-1, TP49X B3812A
VS 182

	ste Hd.				
		Single 7 Photo	Late		
		B53-2525, CAXR		16020	
'66	MP				
		S crane end of m.			
		Definitely more run than adj m.			
		CAXR		16021	
'67	CI-9153				
	S				
		B49-515, CaxR		16022	
'68	CI-9152				
	VS				
		B47-4399-8-2, Glat. Net' (Cross		16023	
'69	MS	CI-9127			
		B47-4399-7-1, (Glat.)		16024	
'70	CI-9145				
	MP				
	Very late				
		B47-4399-7-1, (Glat.)		16025	
'71	MP				
	Very late				
		B4526A4-4-1, TP49x(TPxR-SBR)		16026	
'74	VS	CI 9135			
		B4552A1-15, TPxR*7689		16027	
'79	CI-9253				
	VS				

16028		shk B4541A1-13-2, R-7689 x BBT VS	180
16029	CI 9111	HO-421-2-1-1, TP x B3812A S	181
16030		S C.P. 231 CR	
16031		HO-114-3-1-1, TP49 x B3812A VS	184
16032	CI 9255	B4544A1-27-1-3, R-7689 x RN VS	186
16033	CI 9259	B4030A3-13, (R-7689) x R S (S/N?)	187
16034	CI 9260	B46-2069-5-3, T. Patna Sol. (Dwarf) S	188
16035	CI-8321	Texas Patna R	189

90	B4527A1-47, TP49 x Rex. CI-9261	2/11 VS	16036
91	B48-6418, Rex. Rogue CI 9262	S	16037
92	B52-3535, Texas Katona (Wint)	R	16038
193	Blank. no seed. Planted.		16039
194	B49-5825-2, Reporo Sel. V long & narrow leaves, v tall 8/10 Push over 65" on 7/18, v later	VS	16040
195	B52-3552, TP sel. CI 9215	R	16041
196	B52-4820, T.P. sel (Wint)	R	16042
197	B324B49-10, R x 5094 CI-9266	VS	16043

st. H.

16044

CI-9267

B48-6420-1, Rex. Sel.

S

198

16045

CI-9252

B46-2053-14-1, R_x 7689

VS

199

16046

CI-9133

B4527A1-20, TP49X Rex.

VS

200

16047

CI-9269

B47-4950-5, Karang-Serang

S

201

16048

CI 9131

B47-4963-14, Karang-Serang

S

202

16049

CI-9292

B4526A4-4-1-1, TP49X (TPXR-SA)

VS

203

16050

(Blank - no read in envelope)

CP.231 CR

16051

CI-9270

B4534A1-58, R 7689X TPXR-SBR

VS

204

205 B454/A1-49, R-7689xTP49 VS 16052
CI-9271

207 B343B47-18-3-1, NXK VS 16053
CI 9273

Original C.P. 1 to 211 16054
1

2 16055

3 16056

4 16057

5 16058

6 16059

16060

7

16061

8

16062

9

16063

10

16064

11

16065

12

16066

13

16067

14

15	Sta. 121.	16068
16		16069
17	% C.P. 231 5	16070
18		16071
19		16072
20		16073
21		16074
		16075

16076

22

16077

23

16078

24

16079

~~25~~

16079

25

16080

26

16081

27
~~28~~

16082

28

29	St. (2)					16083
30						16084
31						16085
32						16086
33						16087
34						16088
35						16089
36						16090
37	St. CP. 231 S					

16091

36

16092

37

16093

38

16094

39

16095

40

16096

41

16097

42

16098

43

14

16099

15

16100

16

16101

17

16102

18

16103

49

16104

50

16105

51

16106

16107

style
1000

52

16108

53

16109

54

16110

S

C.P.23) CK

16111

55

16112

56

16113

57

16114

58

59

16115

60

16116

61

16117

62

16118

63

16119

64

16120

(Had note "O. H."
in envelope).

Pam. Saved

65

16121

66

16122

16123	sh 128		67
16124			68
16125			69
16126			70
16127			71
16128			72
16129			73
16130	S		C.P. 231 CR.

74

16131

75

16132

76

16133

77

16134

78

16135

79

16136

80

16137

81

16138

16139

82

16140

83

16141

84

16142

85

16143

86

16144

87

16145

possible MS ?

88

16146

89

90

16147

91 Inacceptable or sept P

16148

92

16149

93 R. LP. 231
S

16150

94

16151

95

16152

96

16153

97

16154

16155	97
-------	----

16156	98
-------	----

16157	99
-------	----

16158	100
-------	-----

16159	101
-------	-----

16160	102
-------	-----

16161	103
-------	-----

16162	104
-------	-----

105

16163

106

16164

107

16165

108

16166

109

16167

110

16168

111

16169

R.C.P. 231

S

16170

16171

112

16172

113

16173

114

16174

115

16175

116

16176

117

16177

118

16178

119

120

16179

121

16180

122

16181

123

16182

124

16183

125

16184

126

16185

127

16186

16187				128
-------	--	--	--	-----

16188				129
-------	--	--	--	-----

16189				130
-------	--	--	--	-----

16190	S			CR 231 CR.
-------	---	--	--	------------

16191				131
-------	--	--	--	-----

16192				132
-------	--	--	--	-----

16193				133
-------	--	--	--	-----

16194				134
-------	--	--	--	-----

135

16195

136

16196

137

16197

138

16198

139

16199

P.C.P. 231

VS

16200

140

16201

141

16202

all are

16203

142

16204

143

16205

144

16206

145

16207

146

16208

147

16209

148

16210

149

150

16211

151

16212

152

16213

153

16214

154

16215

155

16216

156

16217

157

16218

str
142

16219

158

16220

S

CP. 23) CR

16221

159

16222

160

16223

161

16224

162

16225

163

16226

164

165

16227

166

16228

167

16229

168

16230

169

16231

170

16232

171

16233

172

16234

the
112

16235				173
-------	--	--	--	-----

16236				174
-------	--	--	--	-----

16237				175
-------	--	--	--	-----

16238				176
-------	--	--	--	-----

16239				177
-------	--	--	--	-----

16240	S			C.P. 23) CR
-------	---	--	--	-------------

16241				178
-------	--	--	--	-----

16242				179
-------	--	--	--	-----

180

16243

181

16244

182

16245

183

16246

184

16247

185

16248

186

16249

187

16250

16251

188

16252

189

16253

190

16254

191

16255

192

"Very best" on pocket
+ refers to g. type.

16256

193

16257

194

16258

195

196	16259
197	16260
198	16261
199	16262
200	16263
201	16264
202	16265
	16266

16267	203
-------	-----

16268	204
-------	-----

16269	205
-------	-----

16270	206
-------	-----

16271	207
-------	-----

16272	208
-------	-----

16273	209
-------	-----

16274	210
-------	-----

211	Stu. Hcl.				16275
7670 S	B5112A10-1-1, BBT x Zayas Bagan			<u>32.0</u>	16276
7670 S	-2,	"		<u>32.0</u>	16277
675 S	B5112A1-17-1-1,	"		<u>20.5</u>	16278
675 S	-2,	"		<u>20.5</u>	16279
R.CP231 (MS) few with some grain					16280
7725 MR	B5112A1-59-1-1, BBT x Zayas Bagan			<u>25.0</u>	16281
7725 MR	-2,	"		<u>25.0</u>	16282

16283	B5112A1-59-1-3, BBT x Zayas Bazan MR	25.0	7725
-------	---	------	------

16284	MR		Guenki
-------	----	--	--------

16285	B5112A1-61-3-1, Sx MS	75.0	7728
-------	-----------------------------	------	------

16286	-2, S	75.0	7728
-------	----------	------	------

16287	-3, S	75.0	7728
-------	----------	------	------

16288	PI-160,494, ARON LEM MS-MR	25.0	8367
-------	-------------------------------	------	------

16289	B5116A1-3-1-1, CP23x B45 SxR	30.5	7764
-------	---------------------------------	------	------

16290	-2, S	30.5	7764
-------	----------	------	------

1764	kill B 5116 A1-3-1-3, CP231x B45 US	30.5	16291
1781	B54-6736-1, BB150 Sol. R	27.0	16292
1781	-2, R	27.0	16293
1781	-2, S&R	27.0	16294
1801	B54-6808-1, Gilmore Jitterbug MS	53.5	16295
1801	-2, MS	53.5	16296
1806-1	B54-6811-1 MS	54.0	16297
1806-2	-2, MS	54.0	16298

16299		lt Ad	(E.P. 88 ^{Bnd} BR 41 X Sm CI	P.I. 8994
		MS		
		sawed one R panicle		
16300		S		CP 231 CR.
16301	B54-6836 -1, Gilmore Jitterbug	S	61.5	7843-1
16302	-2,	S	61.5	7843-2
16303	Gold Zenith	S	42.5	7862
16304	"	S	42.5	7862
16305	B 3781 B 49-5, R x 81C	S	35.0	7932
16306	"	S	35.0	7932

1944	Sto Hd. B49-6233-3-3, Glut. BBT VS	60.0 R	16307
1946	" VS	60.0 R	16308
1946	" VS	60.0 R	16309
1958	VS	31.0 R	16310
1958	VS	31.0 R	16311
1973	MS	29.5 R	16312
1973	MS	29.5 R	16313
1973	S	29.5 R	16314

16315

st.
MS29.0

7976

16316

MS

29.0

7976

16317 PI-160, 494

Pan 9/18

R

25.0

8367

16318 B343B47-18, N x K

Pan 9/18

MS

26.0

7981

16319

MS
S + R26.0

7981

16320

(MS)
Considerable Rise

GP.23/ R

16321 B343B47-18, N x K

MS

26.0

7981

16322 B343B49-3, N x K

MS

17.0

8001

	Sh Dd				
POB	B343B49-3, N x K		17.0	16323	
	VS				

8009	B454A1-81-26-1, BBT x K-R MS (S + A?)	27.5	16324
------	---	------	-------

P009	11 5				<u>27.5</u>	16325
------	---------	--	--	--	-------------	-------

B454A1-83-1-1, BBT x K-R	32.5	16326
2014 S		

2014	S	32.5	16327
------	---	------	-------

B 454A 1-84-14-2,	11	36.5	16328
-------------------	----	------	-------

2018	5	11	11	36.5	16329
------	---	----	----	------	-------

5023	B343847-18-11-14; NxK	29.0	16330
------	-----------------------	------	-------

th
nd

16331 B343B47-18-11-4, N x K
cI 9/51 S

29.0

8023

16332 B343B49-4, N x K
VS

22.0

8029

16333 " VS

22.0

8029

16334 B55-8163-1, CP Sel
S

66.5

8163

16335 -2, " S

8163

16336 -3, " S
Pax Saved

8163

16337 MS

C.I. 8994

16338 B55-8325-1, CP 231 Sel
S

59.5

8325

8325 *sty*
B55-8325-2, CP231 Sel
S

59.5 16339

ck. CP231
S

16340

B55-8351-1, BBT50 Sel
8351 MR-MS

23.0 16341

8351 MR-MS -2, "

23.0 16342

Pan 9/11P

8351 MR-MS -3, "

23.0 16343

8367 PI 160, 494
MS

25.0 16344

Guentz
MS

16345

8353 B55-8352-1, BBT50 Sel
MS-MP

36.0 16346

16347	B55-8353-2, BBT 50 Sel	MS	<u>36.0</u>	8353
-------	------------------------	----	-------------	------

16348	MS ⁻³ MR	"		8353
-------	---------------------	---	--	------

16349	MS		<u>25.0</u>	8367
-------	----	--	-------------	------

16350	PI-160, 494	MS	<u>25.0</u>	8367
-------	-------------	----	-------------	------

16351	"	MS	<u>25.5</u>	8368
-------	---	----	-------------	------

16352	"	MS	<u>25.5</u>	8368
-------	---	----	-------------	------

16353	"	MS	<u>25.5</u>	8368
-------	---	----	-------------	------

16354	"	MS	<u>25.5</u>	8368
-------	---	----	-------------	------

No glass distortion. None to
pull, per base.

F₂ population CP231X B502A2-113-85
 run 16,355 to 16,513

Spd

1955
 volume

16355

~~CP231~~ S

1768-1

no seed

-2

S

52

16356

Pan 9/17

-3

S

72

16357

no seed

-4

R

61 E

16358

Pan 8/21

-5

Seg
 58 E

70

16359

Pan. Seed

CP-231, CK.

S

X

16360

1768-6

Seg

72 E

16361

Pan Seed

-7

Seg

41

16362

Pan. Seed

These two on 9/18 are later mat
 NOTE
 ml = mid late
 l = late

16363 Pan. Saved seg E 58 ~~56~~ 1768-8

16364 9/18 S l 92 ~~92~~ -9

16365 9/18 ped S & R? ml 94 ~~94~~ -10

16366 9/18 ped S & R E 92 ~~92~~ -11

16367 Pan. Saved ped seg S & R E 88 ~~88~~ -12

16368 9/18 ped S & R MS 41 ~~41~~ -13

16369 9/18 R 66 ~~66~~ -14

16370 Pan. Saved R E 22 ~~22~~ -15

1768-16	segr S8 R	mat E	51	16371	Pan. Saved
-17	S	L	23	16372	Pan 9/18
-18	segr S8 low R p lls		84	16373	Pan. Saved
-19	segr S low R plant	E	31	16374	Pan 9/18
-20	segr		42	16375	Pan. Saved
-21	segr S8 R	E	84	16376	Pan. Saved
-22	S	0	37	16377	Pan 9/18
-23	segr	E	55	16378	Pan. Saved

83
16379

Pan 9/11

stu.
Hd.

R

L. 44

1788-24

16380

S

E

CP 231, CR.

16381

S

35

1788-25

Pan 9/12

16382

byp

S & R

41

-26

Pan. Saved

16383

byp

S & R

20

-27

Pan. Saved

16384

R

L

44

-28

Pan 9/18

16385

S

L

49

-29

Pan 9/18

16386

S

L

82

-30

Pan 9/18

1768-31	⁶ S	l	<u>36</u>	16387 Pa 7/18
-32	S & R Seg		<u>30</u>	16388 Pan. Saved
-33	S & MS Seg		<u>24</u>	16389 Pa 9/18
-34	S & R Seg		<u>19</u>	16390 Pa 9/18
-35	P		<u>40</u>	16391 Pa 9/18
-36	S & R Seg	E	<u>30</u>	16392 Pan. Saved
-37	S & R Seg	E	<u>82</u>	16393 Pan. Saved
-38	S & R Seg		<u>88</u> 2 plants	16394 Pa 9/18

str.
Hd.

16411

Pan. Saved 8/21
and 9/18

S&R
Seep

38

~~1778-54~~
1778.3

54

16412

Pan 9/18

S

31

~~-5~~

55

16413

Pan 9/18

S

61

~~-5~~

56

16414

Pan 9/18

7/25

S

39

~~-6~~

57

16415

Pan 9/18

S

38

~~-7~~

58

16416

Pan 9/18

S

92

~~-8~~

59

16417

Pan. Saved

S&R
Seep

56

~~-9~~

60

16418

7/26
Pan. Saved

S&R
Seep

31

~~-10~~

61

1778-4

67 1778-48 1778-48 62	7/21	S&R Leop	85	16419 Pan Sand
CR. 1778-231 1778-49 61	7/25	CP231, check S&R		16420 Pan Sand
1778-63 1778-63 1777-12 63		S no seed	89	16421
64-13 64	7/26	S no seed	54	16422
65-14 65	7/26	S&R Leop	84	16423 Pan Sand
66-15 66		Leop S 1 R plant Some	25	16424 Pan 9/18
67-16 67		S&R Leop	52	16425 Pan.
68-17 68		S	50	16426 Pan 9/18

16427	7/26	St. 114	88	1787-1869
Pan 9/18		S		
16428		Seep 1 R plant	32	-19 70
Pan 9/18		S		
16429		S & R Seep	88	-20 71
Pan.				
16430	7/25	R	45	-21 72
Pan.				
16431	7/25	S	52	-22 73
Pan 9/18				
16432	7/24	S & R Seep	41	-23 74
Pan.				
16433	7/24	S & R Seep	42	-24 75
Pan.				
16434		S & R Seep	42	-25 76
Pan.				

	S & R 16d.		
⁶ 1777-26 77	S	42	16435 Panicle
-27 78	7/27 S & R segs	26	16436 Pan. Sarc.
-28 79	S	31	16437 Pan 9/18
-29 80	S	23	16438 Pan 9/18
-30 81	S & R segs	21	16439 Pan. Sarc.
OK, CP 231	7/24 S		16440 X
⁶ 1777-31 82	S	33	16441 Pan. Sarc.
⁶ 1777-32 83	S & R segs	82	16442 Pan. Sarc.

16443	7/27	58R Segn	46	⁶ 1777-33 84
Pan. Saved				
16444		58R Segn	35	-34 85
Pan. Saved				
16445	7/25	58R Segn	88	-35 86
Pan. Saved				
16446	7/24	58R Segn	56	-36 87
Pan. Saved				
16447	7/27	58R Segn	45	-37 88
Pan. Saved				
16448		58R Segn	90	-38 89
Pan. Saved				
16449		58R Segn	40	-39 90
Pan. Saved				
16450	7/26	58R Segn	58	-40 91
Pan. Saved				

6 1727-41 92	7/24	St. Hd. 5xR seep	90 Pan. Saved	16451
-42 93		5xR seep	49 Pan 9/18	16452
-43 94		R	38 Pan. Saved 9/21 and 9/18	16453
-44 95		5xR seep	87 Pan. Saved	16454
-45 96	7/25	5xR seep	86 Pan. Saved	16455
-46 97		S	36 non-head	16456
-47 98		R (5xR) prob R? mouth R. So prob R Row	86 Pan 9/18	16457
-48 99		5xR? seep	82 Pan 9/18	16458

16455

no seed

5

few non head 32

1727-49

100

16460

7/24

5

C.P. 231 - CR

16461

Pan. Saved

5xR
seep

41

1727-50

101

16462

Pan 9/18

5

86

1726-1

102

16463

7/25

5

40

- 2

103

Pan. Saved

16464

Pan. Saved

5xR
seep

41

- 3

104

16465

Pan. Saved

5xR
seep

44

1726-4

105

16466

Pan 9/18

5

2

- 5

106

1776-6 107	7/27	S & R Seep	44 Pan. Saved	16467
-7 108	7/27	S & R Seep	34 Pan. Saved	16468
-8 109	7/27	S & R Seep	33 Pan. Saved	16469
-9 110		5	45 Pan 9/18	16470
-10 111	7/29	5	19 Pan 9/18	16471
-11 112		5	81 Pan 9/18	16472
-12 113		S & R Seep	40 Pan. Saved	16473
-13 114		S & R Seep	31 Pan. Saved	16474

16473

Pan Saved

S & R
Seqr

79

1786-14
115

16476

7/28
Pan 9/18

S

54

-15
116

16477

Pan Saved

S & R
Seqr

27

-14
117

16478

Pan Saved

S & R
Seqr

55

-17
118

16479

Pan Saved

S & R
Seqr

29

-18
119

16480 7/27

S

G.P. 231 - CR.
-19

16481

7/27

S

1786-19
52
120

16482

Pan 9/18

S & R
Seqr

40

-20
121

1776-21 122	7/27	S & R Segr	50 Pax. Saved	16483
-22 123		S & R Segr	56 Pax. Saved	16484
-23 124	7/24	S & R Segr	44 Pax. Saved	16485
-24 125		S	47 Pax 9/18	16486
-25 126		S & R Segr	42 Pax 9/18	16487
-26 127		S & R Segr	35 Pax. Saved	16488
-27 128		S	51 no seed	16489
-28 129		S	47 Pax 9/18	16490

16491

Pan 9/18

S+R
Deep

36

1776-29

130

16492

Pan 9/18

S+R
Deep

87

-30

131

16493

7/28

S+R
Deep

88

-31

132

Pan. Saved

16494

9/27

S

41

-32

133

Pan 9/18

16495

9/28

S+R
Deep

32

-33

134

Pan. Saved

16496

Pan 9/18

S

22

-34

135

16497

7/26

S+R
Deep

-35

136

Pan. Saved

16498

Pan 9/18

S

-36

137

1776-37 138		S & R Seg	16499 Pan. Sand
CK, C.R. 231 7/29	S		16500 Pan 9/18
1776-38 139	S		16501 Pan 9/18
-39 140	S		16502 Pan 9/18
-40 141	7/27 S		16503 Pan 9/18
-41 142	S & R Seg		16504 Pan Sand
-42 143	S & R Seg		16505 Pan Sand
-43 144	S & R Seg		16506 Pan Sand

16507	7/27	S & R seeds	1786-44 145
Pan. Saved			

16508	7/30	S	-45 146
Pan. Saved			

16509	7/30	S & R seeds	-46 147
Pan. Saved			

16510	7/28	S & R seeds	-47 148
Pan. Saved			

16511		S & R seeds	-48 149
Pan. Saved			

16512		S	-49 150
mostly my seed no seed			

16513		S	-50 151
Pan. Saved			

16514			-51
------------------	--	--	----------------

Backcross Population B55106A
 CP231X (B5418A, CP231X B502A2-13-1)

seedling
 order

1	16,601	B55106A b	ST. N 8/21 S		6 1/4
2	16,602	Pan. Sand	A18 SVR	42	6 1/8
3	16,603		A24 S	83	6 1/24
4	16,604	Pan. Sand	A26 SVR	41	6 1/24
5	16,605	Pan. Sand	A27 SVR	49	6 3/1
6	16,606	Pan. Sand (31 plates) w/ sugar	A28 S	87	6 3/2
7	16,607	Pan. Sand	A30 SVR	39	6 3/4
8	16,608	Pan. Sand	A36 SVR	81	6 2/10

North

27 Segs
9 Susceptible

96

63/25	St. Head 8/2 B55A1-120A12 S	16,609 90	9
63/26	A13 S an occasional normal (C.R.) had prob an S family	16,610 45 <u>Pan. Sams</u> 45	10
63/1	A14 S+R	16,611 41 <u>Pan. Sams</u> 40.5	11
63/2	A15 S+R	16,612 38 <u>Pan. Sams</u>	12
63/14	A27 S+R	16,613 88 <u>Pan. Sams</u>	13
63/15	A28 S+R	16,614 87 <u>Pan. Sams</u>	14
63/17	A30 S+R	16,615 49 <u>Pan. Sams</u>	15
64/2	A41 S	16,616 85 1.5	16

17	B 55117A3, CP231X 16,617	5xR	87	64/5
	<u>Pan. Saved</u>			
18	A18 16,618	5xR	41	64/22
	<u>Pan. Saved</u>			
19	A21 16,619	5xR	82	64/25
	<u>Pan. Saved</u>			
20	B55133A1, CP231X (B5417A, CP231X B502A2-15) 16,620	5xR	87	65/9
	<u>Pan. Saved</u>			
21	A8 16,621	5xR	86	65/16
	<u>Pan. Saved</u>			
22	A14 16,622	5xR	81	65/22
	<u>Pan. Saved</u>			
23	A16 16,623	5xR	48	65/24
	<u>Pan. Saved</u>			
24	A17 16,624	5?	78	65/25
	<u>Pan. Saved</u>			

B55133A19 66/1	58R	200m 55 56	40	16,625	25	Pan. Sand
66/2	A20 5?	86	Pan. Sand	16,626	26	
66/5	A23 58R	80	Pan. Sand	16,627	27	
66/10	A28 58R	47	Pan. Sand	16,628	28	
66/15	A33 58R	48	Pan. Sand	16,629	29	
B55107A2 66/19	58R	38	Pan. Sand	16,630	30	
66/21	A4 58R	37	Pan. Sand	16,631	31	
67/2	A11 5	46	Pan. Sand	16,632	32	

				<i>iodine</i> 55 56	
B55107A12, CP231X	(B5417A CP231X)	B502A2-154-2			
33	16,633	S & R	40		$67\frac{2}{3}$
	<i>Pan. Saved</i>				
34	A 17 16,634	S & R	54		$67\frac{7}{9}$
	<i>Pan. Saved</i>				
35	A 18 16,635	S & R	84		$67\frac{1}{10}$
	<i>Pan. Saved</i>				
36	A 19 16,636	S & R	96		$67\frac{1}{11}$
	<i>Pan. Saved</i>				86

18 Interned. rodne
 17 high rodne
 35

9 succ
 27 segs. in R in 55
 36

Backcross CP231 x (CP231 x B502A2113)
 81 plants not lost E. Loh in 55 that were
 showing various degrees of St. Hd.
 1956 results { 5 succ. ~~E~~ merogon in 1956
 13 classed as segs
 99 Total

Backcross CP231 x (CP231 x B502A2-154)
 37 plants not lost at E. Loh in 1955
 that showed varying degrees of St. Hd.
 1956 results { 3 succ. in 1956 that were lost
 14 segs in 1956
 54 Total

Eagle Lake Single Field Plot

8-row plots, 20' long, 9" row spacing.

Plot no.		Ripe	HT	Sh/Ht	
1	B52 32 A1-49-1, B455 A1-25 x CP 231	8/22	36	MR	9218
no	921 7/23	flagdrop	acc yield		
2	B52 32 A1-8-1		37	MR	4181
no	922 7/25	flaggerant			
3	B52 32 A1-13-1		40	MR (Segu?)	4208
no	923	flagdrop			
	Proh the head of the 1st 3				
4	B507 A1-58-7-1, BBT x HO-12		51	R	9390
no	924	segr head color, good			
	V tail but production				
5	B504 A1-27-3-1, 2 x B433 A2-6	8/20	40	S	5147
no	925 7/21				
6	B504 A1-27-3-2	9/20	42	S	5148
no	926 7/20				
7	B504 A1-12-2-1	8/20	40	S	5164
no	927 7/24				
8	B4512 A1-106-1-3-4	41	MR		562
no	928	short strong internod sh hd, fair plot			

P lanted april 26, 1956.
4-row planter. 11-12 g. cap.

99

	Sh Hd	NT		
B454 A1-84-14-2	BBT X R-R			9
8018		38	929	
	V S		no	
	V few plants headed,			
	many non heading plants			
	C.P. 231			10
Seaburg	practically no	40	930	
7/26	grain prod. 1/2 acre			
	S		no	
		C.P. 31		
B502 A2-7-1	BBT X R-R			11
5641			2812	
	Do not plant is 44		931	
	MR from bottom of soil			
	S plots are devoid of grain, some sh Hd throughout plot. <u>11/2</u>			
V bad sh Hd area	931 appears to have more reaction than 933			
B502 A2-7-1				12
9781	Hao g-fun normal	40	932	
	MS plants present only		no	
V bad sh, Hd area				
B502 A2-7-2				
5642		44	933	13
	MR			
V bad str Hd area				
B502 A2-7-7-2				14
5414	grains appear shabby, plant	41	934	
5414	MR, stem, sign well			
	color, fairly good grain		no	
	yield.			
(V bad str Hd area)				
B502 A2-1-8-2				15
5405		46	935	
	R den not check later			
	a V good plot rather short hd, sturdy		no	
	straw buds,			
B502 A2-8-2				16
9945	has 1 green straw	45	936	
	R den checking the ground			
	fairly good plot.		no	
	acre yield			
	(3490)			

		Ripe	Sh	1st	
17	B502 A2-7-8-2, BBT x CP		231		
no	937	R	43		9945
	has more grain than 936, looks v good, a little green, poor shape, most grain are checked on 9/18				
18	B502 A2-7-9-2				
no	938	R	45		5419
	about like 936, but most grains appear to be checked,				
19	B502 A2-19-9-1				
no	933	R	40		5430
	v short straw, poor stand, most grain are checked on 9/18. Small panicles				
20	B 61.50				
no	940	R	45		Head Row
	looks v good on 9/18, leaves are still green, have C.D. shown, stand v. good,				
21	B502 A2-44-1-1				
no	941	2/22 MR	39		9457
	about as early as C.P. that show				
	(accreyed 2489)				
22	B502 A2-59-2-1				
no	942	VS	hard		5215
	non - head no heads on 9/18				
23	B502 A2-60-1-1				
no	943	S	37		5218
	a few normal heads, prob in a v severe area				
24	B502 A2-60-1-2				
no	944	S	38		9465
	few normal panicles, prob. in v severe area				

B502 CP271

	Red	Ripe			
	B502 A2-60-1-3			acre yd 2222	25
5221	75	MS.	40	8/31	945
Have too much th. Hd. Puff in this field muzz. In this in field plots dark green leaves, looks like <u>Toro</u> <u>adv</u>					
	B502 A2-84-9-2				26
9649	Acres yd 3682	R	44		948
Longer than average panicles, well filled panicles well turned over & very little th. Hd. 5 taller than 947 et al. 2 rows of the better plot for 4 rows					
	B502 A2-96-3				27
5654	8/24. R		42		947
	Acres yd 3425			8/31	
almost as Eas C 231 / 1 good C type					
	B502 A2-98-1-2			Acres yd 4126	28
5243	gold buds. 96	R	42		948
A v. good plot, shorter than 949 no th. Hd. a few erect flags green show and sturdy straw. watch					
	B502 A2-98-3			Acres yd 3032	29
5657	gold buds	MS	41		948
One end of plot shows toward the 1st other end shows v little. prob change reading to MR as adj C 231 shows 95 not lower.					
	C. P. 231				30
7/24		S(95)	40		950
productively no grain prod. 95 20 ad. is conservative 7/11/48					
	B502 A2-106-8-1			Acres yd 3702	31
5484		MR	45		951
A v. good plot, only 1 row of 1st stand very well show but by 9. good for 4 rows					
	B502 A2-113-9-2			Acres yd 3280	32
9672		MR	42		952
one of earliest A2-113 lines in shorter straw than others for 2 rows for good more erect flag than others possibly shorter straw, sturdier than others					

33	B502 A2-113-9-3	BBT x CP231		
Dr	953	MR	41	9673
9/17	a few ph. plants at 1 end of plot Dr 2 rows for anal			
34	B502 A2-113-9-4			
Dr	954			
9/18	earlier than others Dr 2 rows for anal			
35	B502 A2-113-9-5			
Dr	955	R	39	9675
9/18	Dr 2 rows on 9/18 (acre yield 2184)			
36	B502 A2-113			
Dr	958	R	41	333
37	B502 A2-113 B2			
Dr	957	R	43	5664
9/18	Dr 2 rows for anal analyses (Acre y. 2746)			
38.	B502 A2-113-3-2			
Dr	958	R	42	5264
9/18	Dr. only 2 rows, similar to 959 in plot from mud & grass standpoint (Acre y. 3356)			
39.	B502 A2-113-1-11-1			
Dr	959	R	43	5731
9/18	Harvested only 2 rows, looks v good (Acre yield 3484)			
40.	Bbt. 50			
	960	R	42	

V poor BBT 50, plot just mud & grass
V green straw on 9/18. and tend OK,

		Ripe Sh	1/1		
	B502 A2-119-1-1	MSJR	43	BBT x CP 231	41
5268				S61	
Does not appear to be checked. <u>Watch</u>					
Sh. Hells - Is a good plot and from Sh/H area					
Portion of plot prod. in v. severe Sh/H area					
	B502 A2-123-8-3				42
5519	7/16	R	43	8/31	
appears to have considerable recent growth					
	(Acre 2.2686)			S62	
straw, hells, a very promising plot like A2-12					
earlier	B502 A2-154-2-1			(Acre 2.2810)	43
lines	5284	8/25 MR	42	S63	44
looks like C.P. covered CO on 9/18					
but most leaves are still alive, rather short than grow					
Prod. a v. severe Sh/H area on 9/18, 4 rows					
	B502 A3-52-1-1				44
5315		MR+S	41	S64	
erect leaves like BBT					
Portion of plot may be v. severe Sh/H area					
	B502 A3-63-3-1				45
5333		S	39	S65	
v. little grain produced.					
May be a very severe Sh/H area					
	B502 A3-69-2-1				46
5338		S	40	S66	
fruit. no grain prod. except at 1 end of plot					
a few normal heads at one end of plot?					
	B502 A3-100-1				47
5717	av good BBT type, straw	MS	38	S67	
Half of plot OK & half Sh/H.					
may have some resistance?					
half of plot prod. prod no grain, other end normal					
	B502 A3-106-2				48
5705		MR	37	S68	
Has quite short straw,					
no					

49. B502 A3-139-7-2,

BBlxCP231
acre yield
2950

Aug 31

S63

7/20 7/29

5611

Slender than CP, less St. H.
questionable grain type, green stem of
CP & otherwise OK

50. C.P. 231.

S70 7/24

23 singles
6 repl.

29 plots to H.

Mr Hd

1st

MR

43

VS

41

For 1957 consider
Very short rust sown
very thick to combat
grass

45/24

S 26 3rd = MR
S 2nd R
S 1st MR

Mr

~~15103~~

~~15531~~

15,593

15,594

15,596

15,597

15,598

1,3,9,16

N.O. F₂ Population
pt. 50 (Box No 341)

1435 - 1468

3 con plots

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----
Size-----

SOIL

Kind-----
Position-----
Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----
Disk-----
Harrow-----
Seeder-----

SEED

Variety-----
Weight per bushel-----
Source-----
Treatment-----

SEED BED

Preparation :
1. -----
2. -----
3. -----
4. -----
5. -----
6. -----

SEEDING

Manner-----
Date-----
Rate-----

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation :

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

TEST OF _____, 19_____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

----- TEST OF -----, 19-----

CONDITIONS OF EXPERIMENT

PLOT

Location-----

Size-----

SOIL

Kind-----

Position-----

Previous crop-----

NAME AND CONDITION OF MACHINERY

Plow-----

Disk-----

Harrow-----

Seeder-----

SEED

Variety-----

Weight per bushel-----

Source-----

Treatment-----

SEED BED

Preparation :

1. -----

2. -----

3. -----

4. -----

5. -----

6. -----

SEEDING

Manner-----

Date-----

Rate-----

TEST OF _____, 19____

CONDITIONS OF EXPERIMENT

PLOT

Location_____

Size_____

SOIL

Kind_____

Position_____

Previous crop_____

NAME AND CONDITION OF MACHINERY

Plow_____

Disk_____

Harrow_____

Seeder_____

SEED

Variety_____

Weight per bushel_____

Source_____

Treatment_____

SEED BED

Preparation:

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

SEEDING

Manner_____

Date_____

Rate_____

SAMPLE PAGE

VARIETAL TEST OF OATS, 1908

CONDITIONS OF EXPERIMENT

PLOT

Location-----Field H.

Size-----1/20 acre.

SOIL

Kind-----Prairie loam.

Position-----Somewhat rolling.

Previous crop-----Corn.

NAME AND CONDITION OF MACHINERY

Plow-----

Disk-----Osborn-----Sharp.

Harrow-----U Bar-----Good.

Seeder-----Monitor-----Good.

SEED

Variety-----Variable.

Weight per bushel-----Variable.

Source-----Variable.

Treatment-----Fanned clean and treated for smut.

SEED BED

Preparation :

1. Disked (lapped half)-----4-6-'08.

2. Disked (lapped half)-----4-10-'08.

3. Harrowed-----4-10-'08.

4. Harrowed-----4-27-'08.

5. Seeded-----4-27-'08.

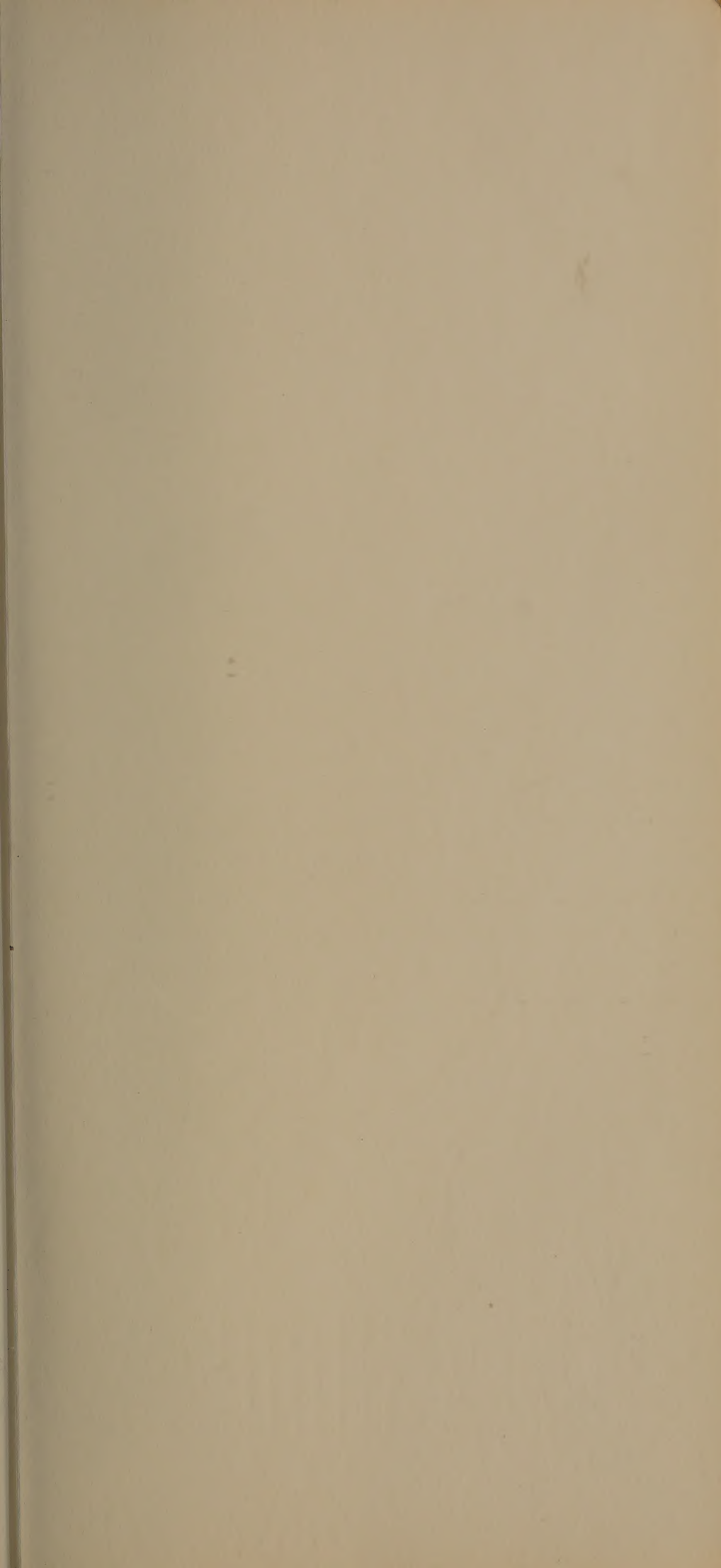
6. Harrowed-----4-27-'08.

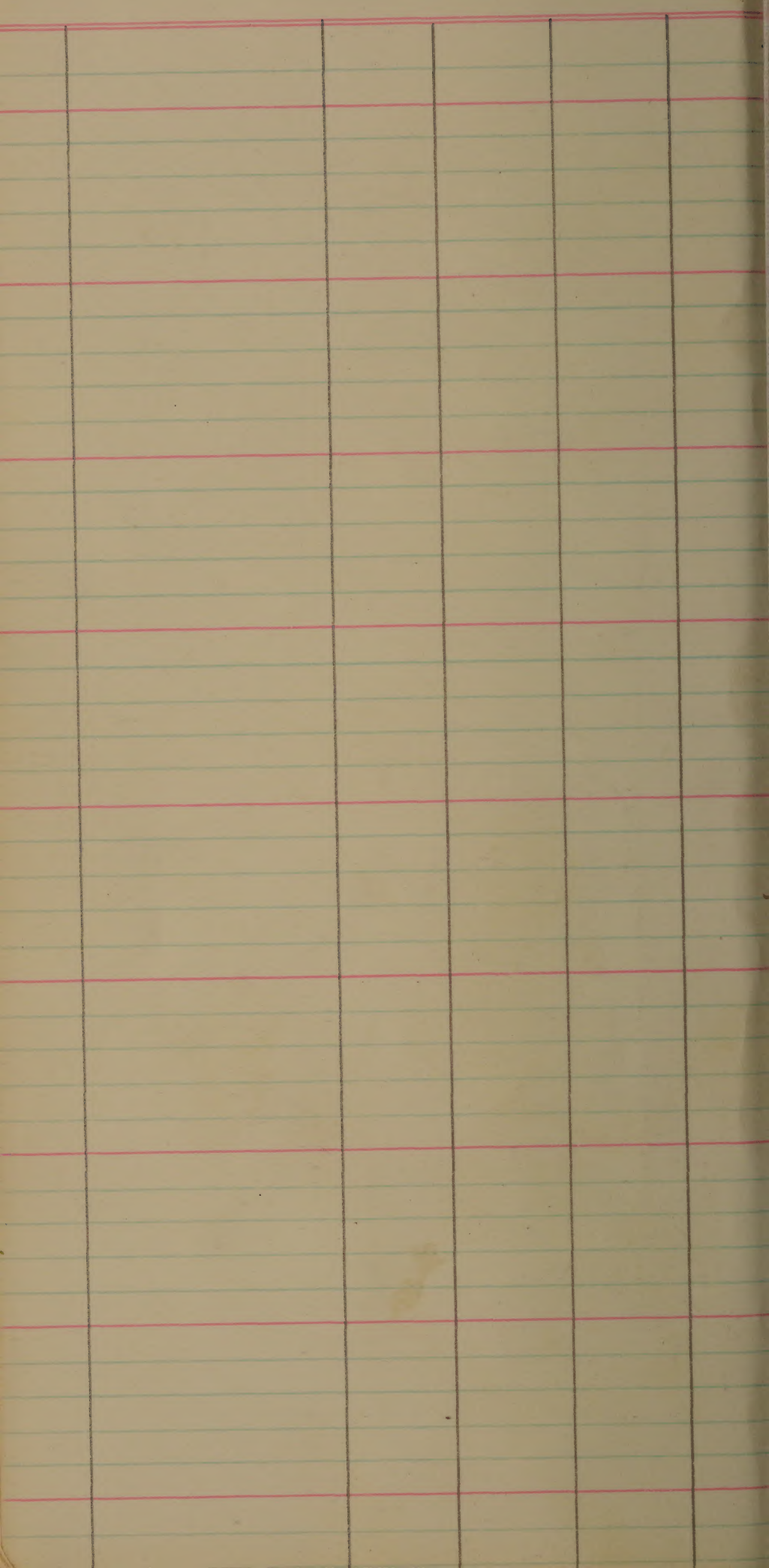
SEEDING

Manner-----Drilled.

Date-----4-27-'08.

Rate-----3 bushels per acre by weight.





1954 Nematocide Test.

1

N + M Farms, Canaan, Conn.

PN

	OS- Chlor 1897 13	D-D 14	EDB 15	OS- Chlor 1897 16
	D-D 9	EDB 10	Chlor 11	OS- 1897 12
	OS- 1897 5	D-D 6	EDB 7	Chlor 8
	EDB 1	Chlor 2	OS- 1897 3	D-D 4
				25'
				15'

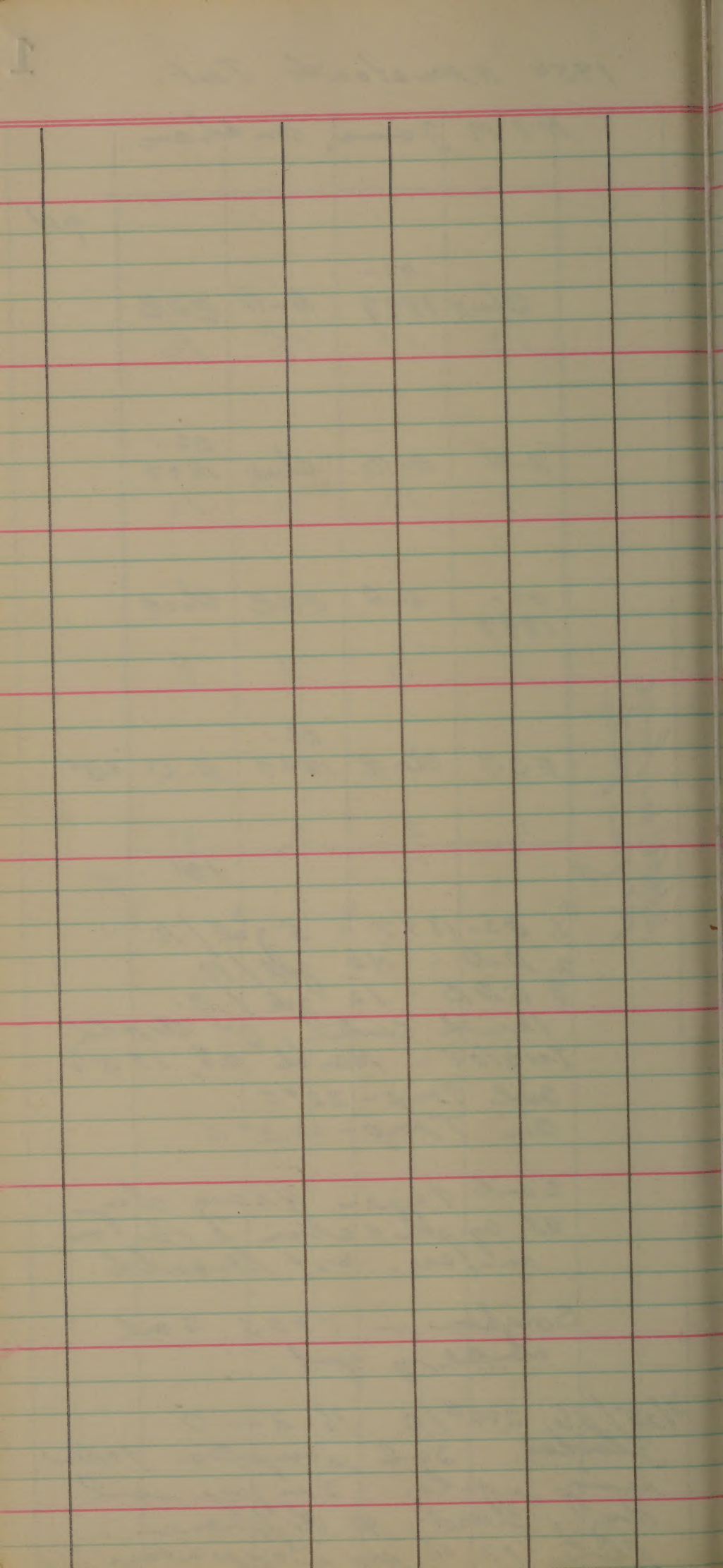
stake on level
10' from plots

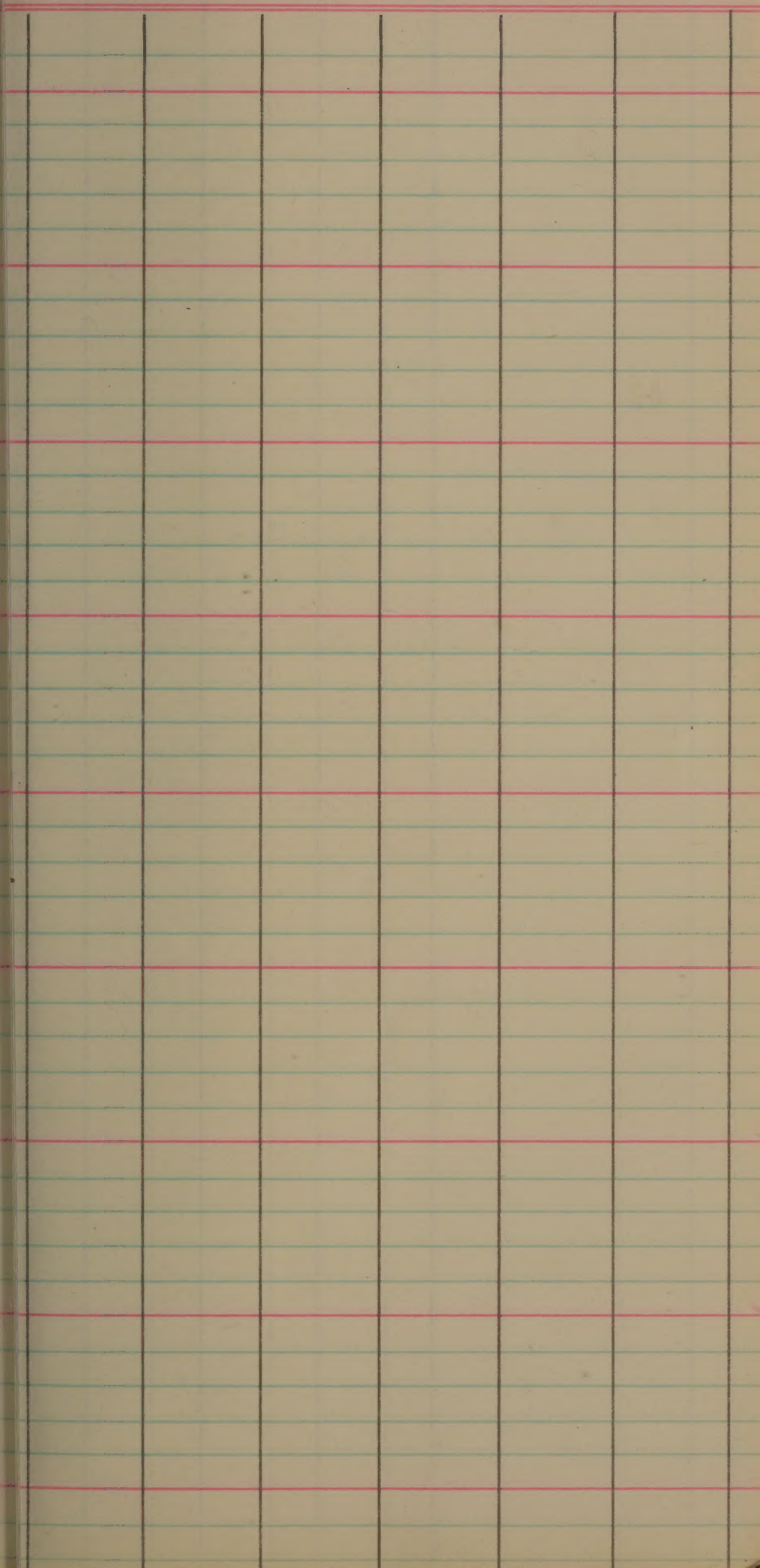
- * 1. OS-1897 - 5 gal/A. *
 2. D-D - 40 gal/A. *
 3. EDB - 12 gal/A. *
 12 inch center, 6" depth.
 Treated - March 28, 1954.
 Soil Temp - 22°C
 Air Temp - 22.5°C.

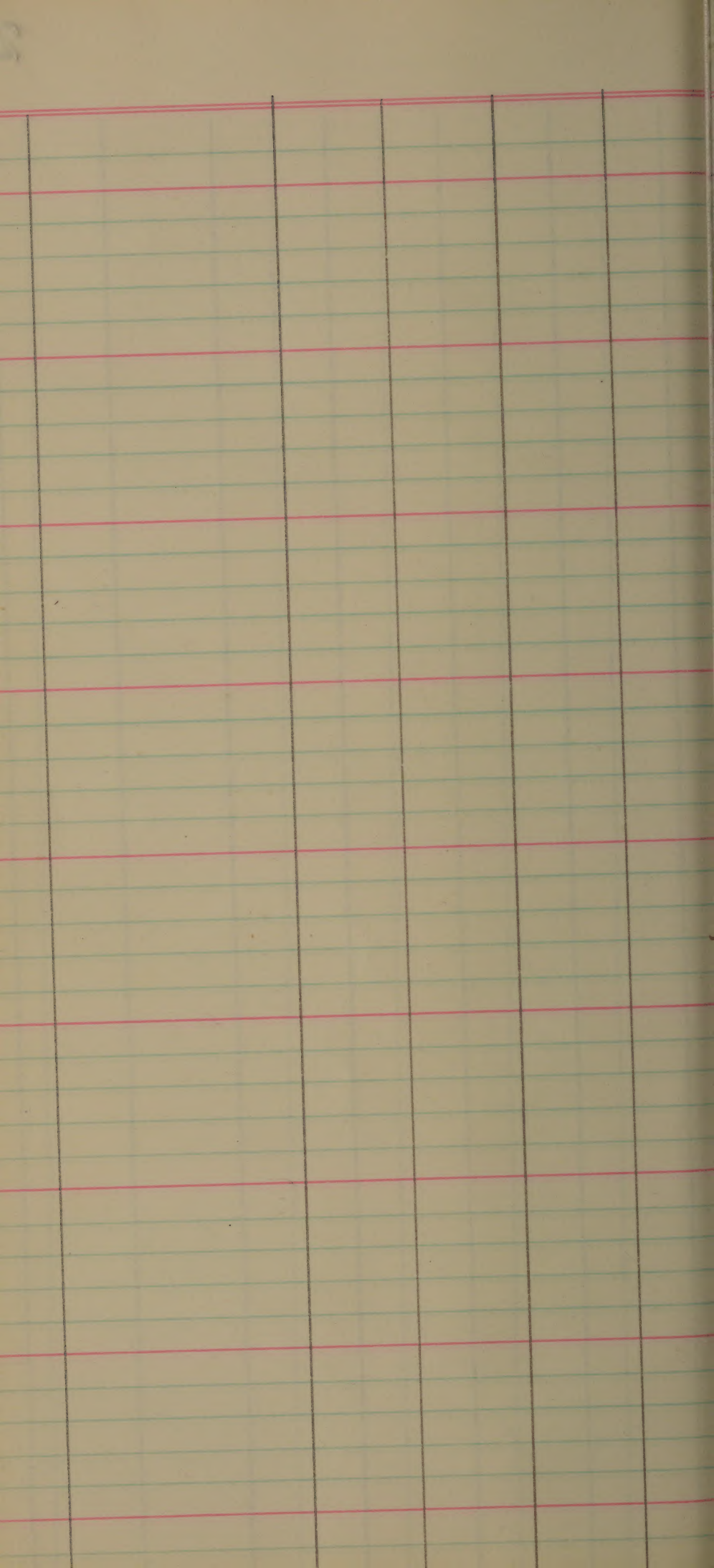
Soil type - Heavy clay
 at application & clay on
 surface. Wet beneath.

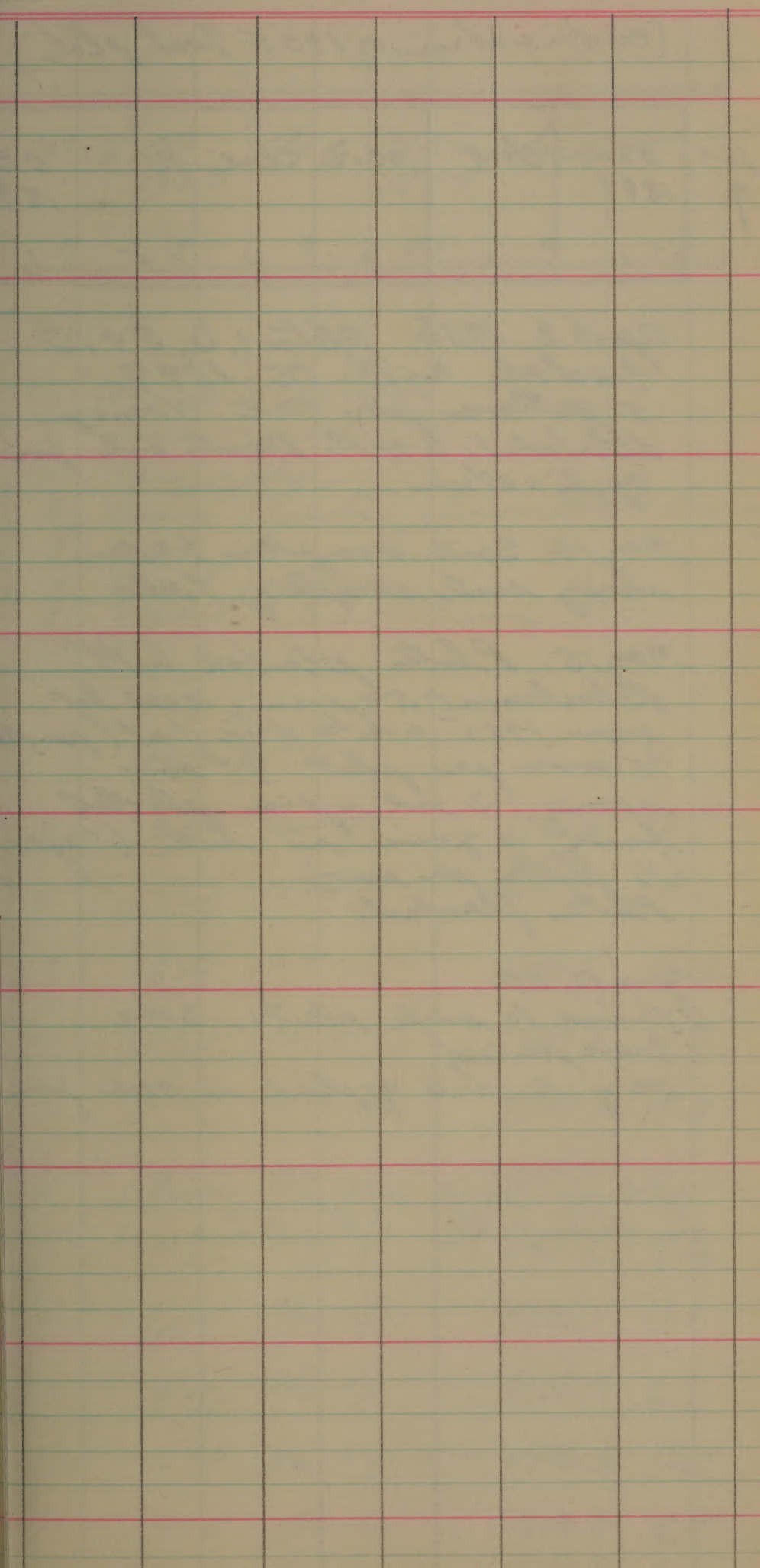
Sorghum in 1955. Soil
 worked up good.

6/25/56, 200# / A. 16. 20-0
 Flooded. Soil samples taken
 using spade. 3 in / 100 soil
 dry & hard. No difference..
 plots 13-16 poor in appearance
 floors / end.









1956 Soil Nematode Test.
Rice Pasture Exp. Sta., Beaumont.
(continuation of 1955 Test plots)

N ↑	OS- 1897	check	MC-2	check	MC-2	OS 1897
	1	2	3	4	5	6

April 3, 1956. Plots 1, 6, 8 + 10
treated with OS-1897,
5 gallons per acre. Nematicide
diluted 1:3 with Diesel oil for
application.

May 15. Soil samples taken.
using soil sampling tube.

May 15. Plots planted with
Bluebonnet 56 using seed lot
from 1955 white top test (see plot)
5 rows per plot, 9" row
spacing. Seed space planted
using 2 grains in hills 6" apart.
(16 hills per row)
Plots flooded

June 12, 1956.

Thinned to single plants. Some
transplanting.
100 g. 16-20-0 applied in cut form

July 19. Soil samples taken
+ filler counts

Metal forms, "Tanks" at
N. end of S-S.

4

MC-2	OS-	Cher	OS-	cher	MC-2
	1897		1897		
7	8	9	10	11	12

9/4/56

11. Considerable Sedge.
- Under heading,
10. Some sedge
9. Under heading, lower leaves dying
8. Good plot
4. Less filling
2. Somewhat less filling than
- #1 + 3

Weights

1	590	Nemagon	1766.2	10.9
2	553	cher	1655.5	10.2
3	550	MC-2	1646.5	10.2
4	580	cher	1736.3	10.7
5	575	MC-2	1721.3	10.6
6	550	Nemagon	1646.5	10.2
7	495	MC-2	1481.8	9.2
8	600	Nemagon	1796.1	11.1
9	480	cher	1436.9	8.9
10	570	Nemagon	1706.3	10.5
11	475	cher	1422.0	8.8
12	630	MC-2	1886.0	11.6

Nematode counts. Nemon

Plot No.		Sample Date	per pint of Soil		
			R.O	T.M.	P.S.
1.	Nemagon	5/15- 12/4	7 21	0 0	0
2.	Chop	5/15- 12/4	84 108	2835 35	4256
3.	MC-2	5/15- 12/4	0 0	0 0	0
4.	Chop	5/15- 12/4	42 329	2891 42	21
5.	MC-2	5/15- 12/4	0 0	0 0	0
6.	Nemagon	5/15- 12/4	25 7	7 0	14
7.	MC-2	5/15- 12/4	0 14	0 0	0
8.	Nemagon	5/15- 12/4	21 0	0 0	7

Saprophytic South

Few

9/21
3

"

Fair numbers 3

"

"

Few

3

"

Rather few 3
Fairly abundant

Few

4

"

Few

3

"

Few

3

"

(irregularly)

Few

4

			R.O.	T.M.	P ₂
9	check	5/15- 12/4	21 252	42 448	14
10	Nemagan	5/15- 14/4	56 77	0	21
11	check	5/15-	49 123	89 1	49
12	MC-2	5/15-	0	21	7
1.	MC-2	5/15-	0	5.2	1.75
2.	Nemagan				
3.	check				
2.	Nemagan	5/15-	35.0	35.0 ^{1.75}	10.5
3	check	5/15-	67.5	64.75	35.0

small
9/21
3

4

3

4

Heads plot
9/26/57

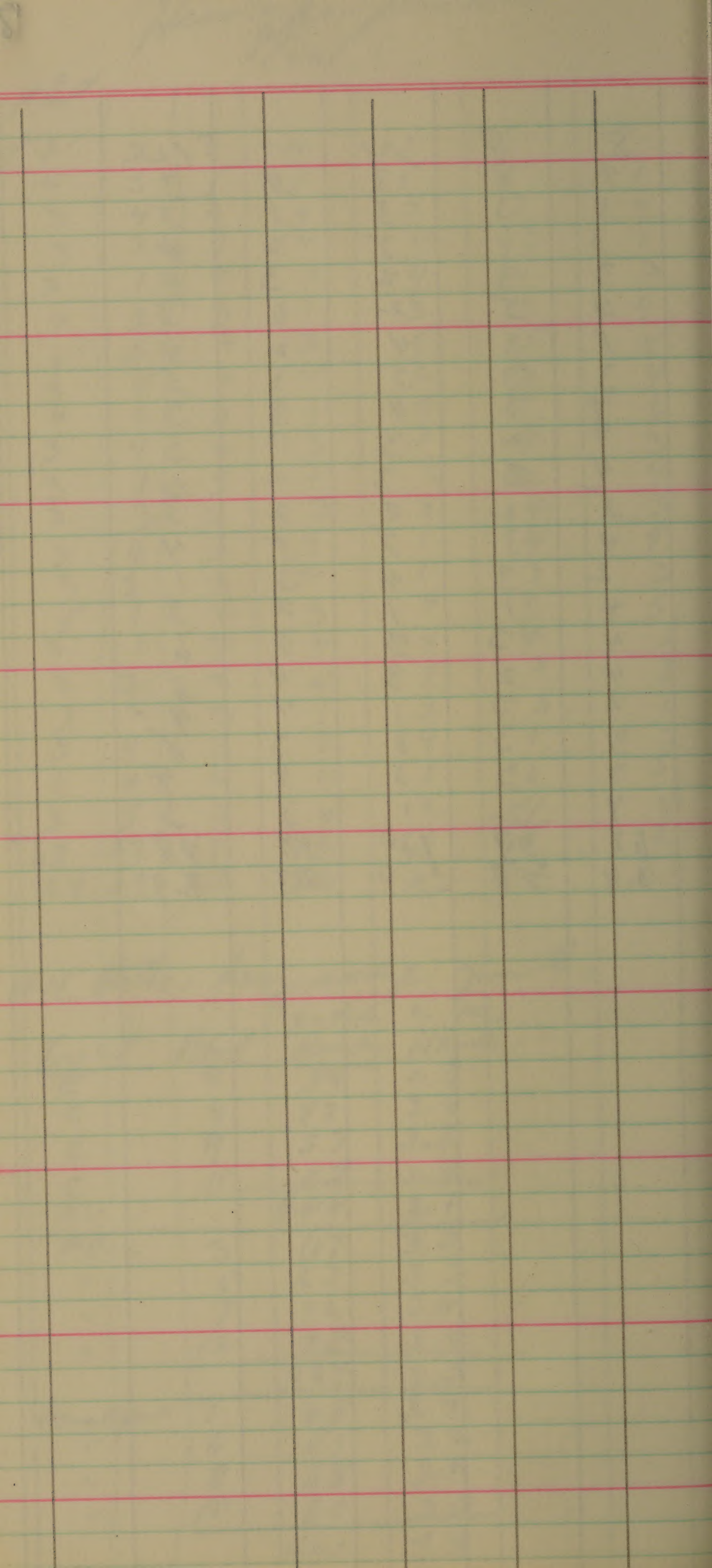
Plot

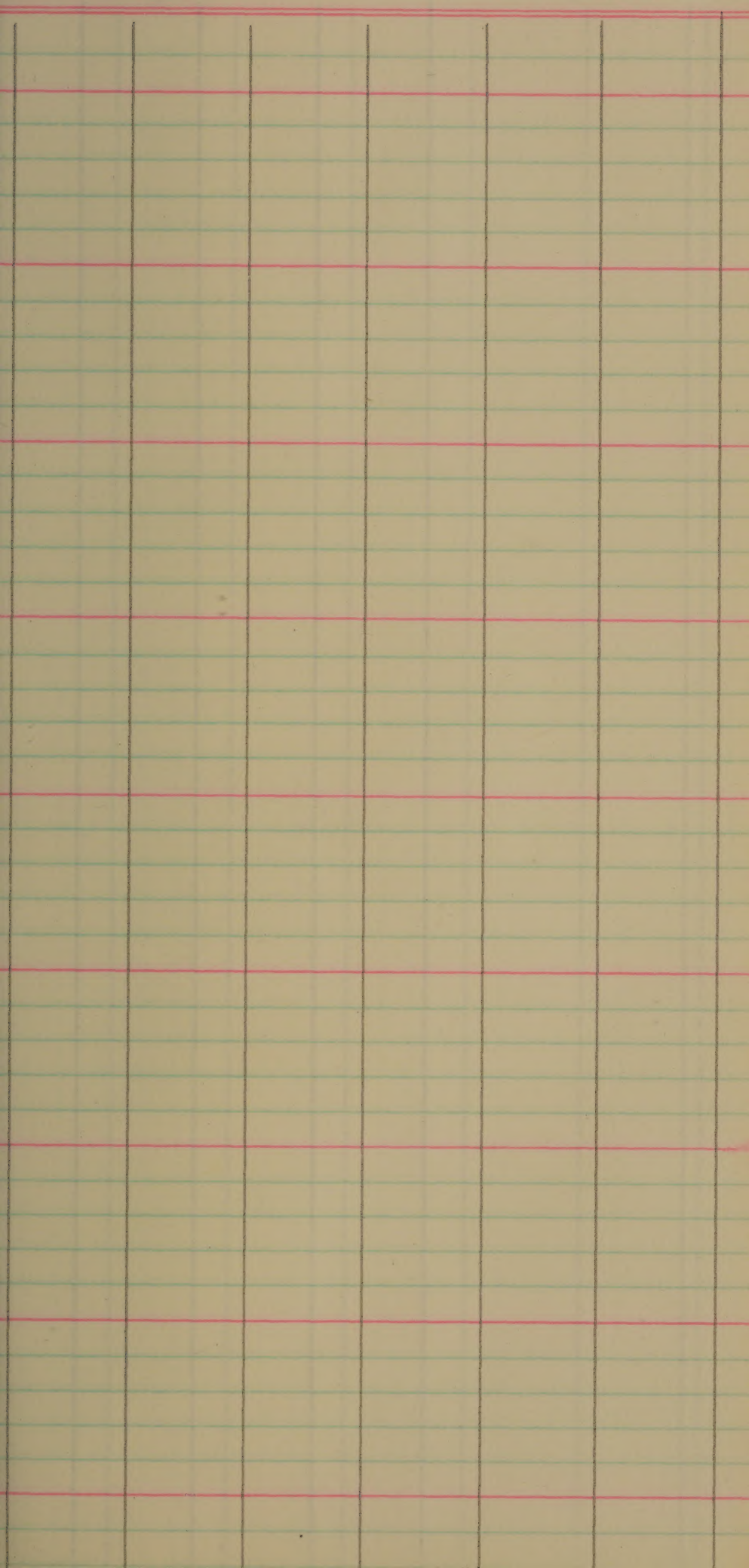
Plot	2	3	4	5	6	7
4	3	5	5	5	5	1
3	4	4	4	4	3	4
3	3	3	4	4	3	1
3	1	2	4	4	4	3
4	2	3	1	3	4	4
4	5	4	3	5	5	4
3	4	4	4	2	3	4
6	2	4	5	4	1	6
3	4	2	3	3	4	3
3	1	3	3	3	2	4
3	3	2	3	3	4	3
3	4	3	4	1	4	4
3	3	3	2	1	3	3
5	1	2	3	4	3	5
3	1	4	4	4	4	5
3	3	2	4	4	3	3
3	2	3	1	3	3	3
5	4	3	2	4	1	3
1	4	4	4	1	2	5
3	5	3	4	2	4	4
68	59	67	72	67	65	72
3.4	2.9	3.3	3.6	3.3	3.2	3.6

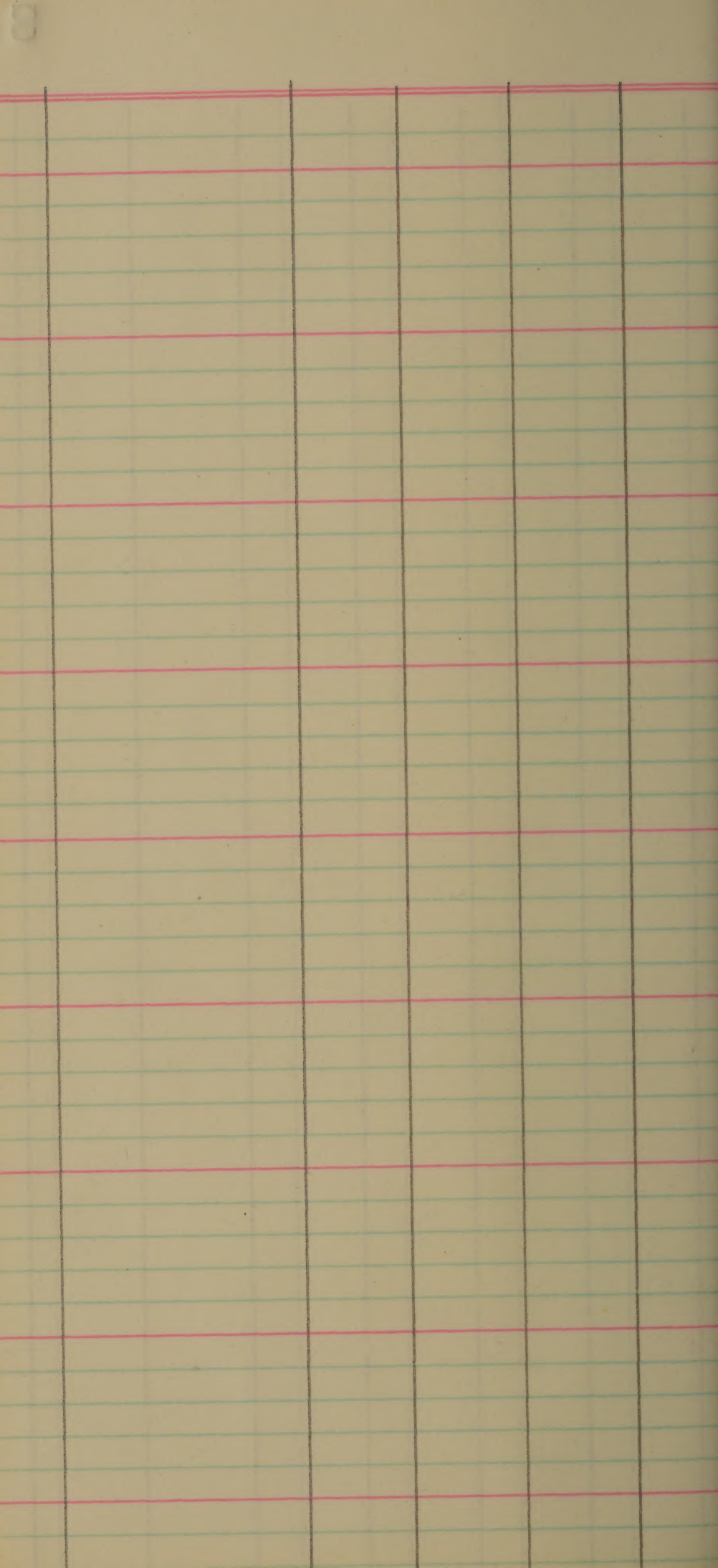
#11. Rotha heavy sedge growth

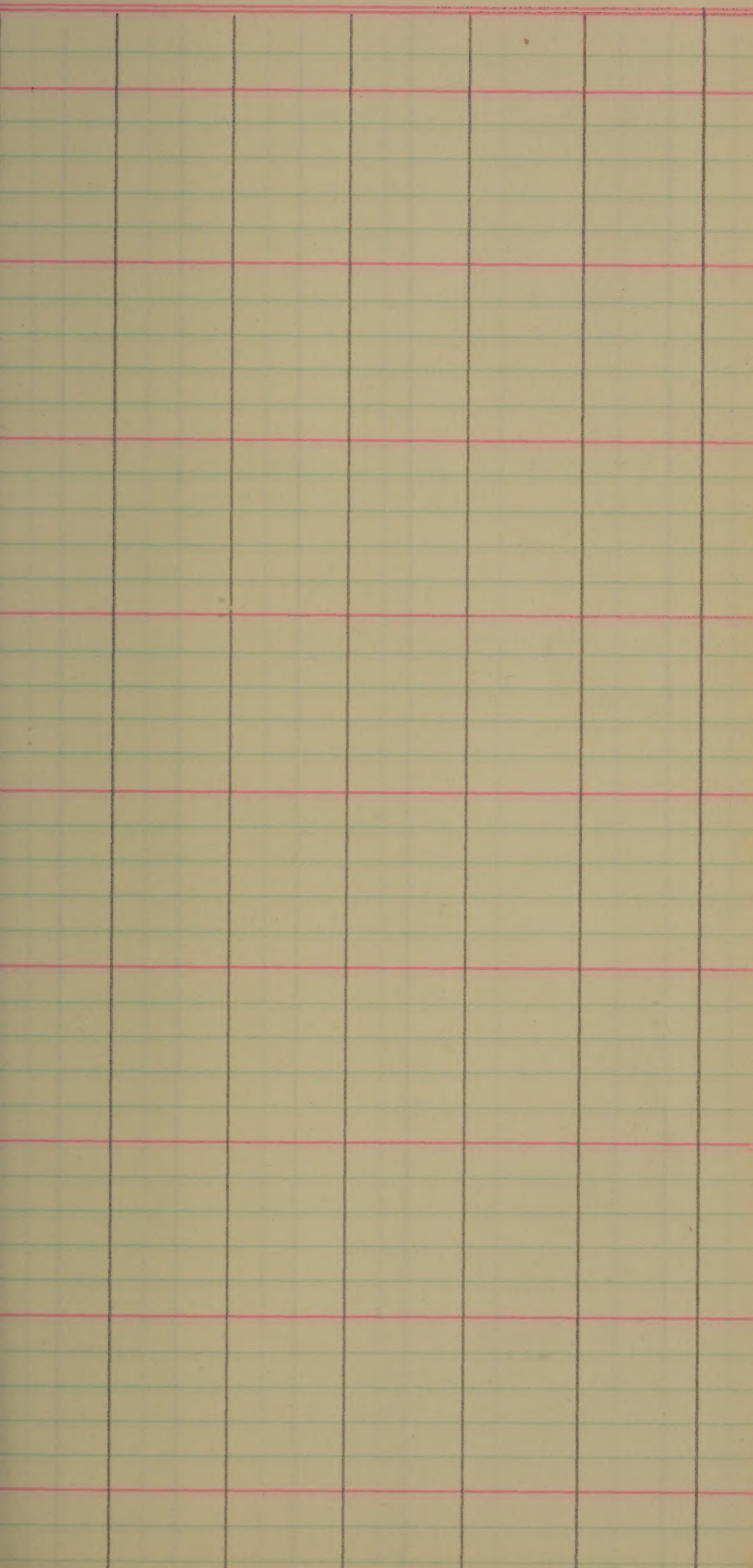
Treat	Plot	Total Heads	a. m. Heads.
C	2	59	2.9
C	4	72	3.6
C	9	57	2.8
C	11	58	2.9
		246	3.1
MC-2	3	67	3.3
"	5	67	3.3
"	7	72	3.6
"	12	78	3.9
		284	3.5
Nonagon	1	68	3.4
"	6	65	3.2
"	8	68	3.4
"	10	60	3.0
		261	3.3

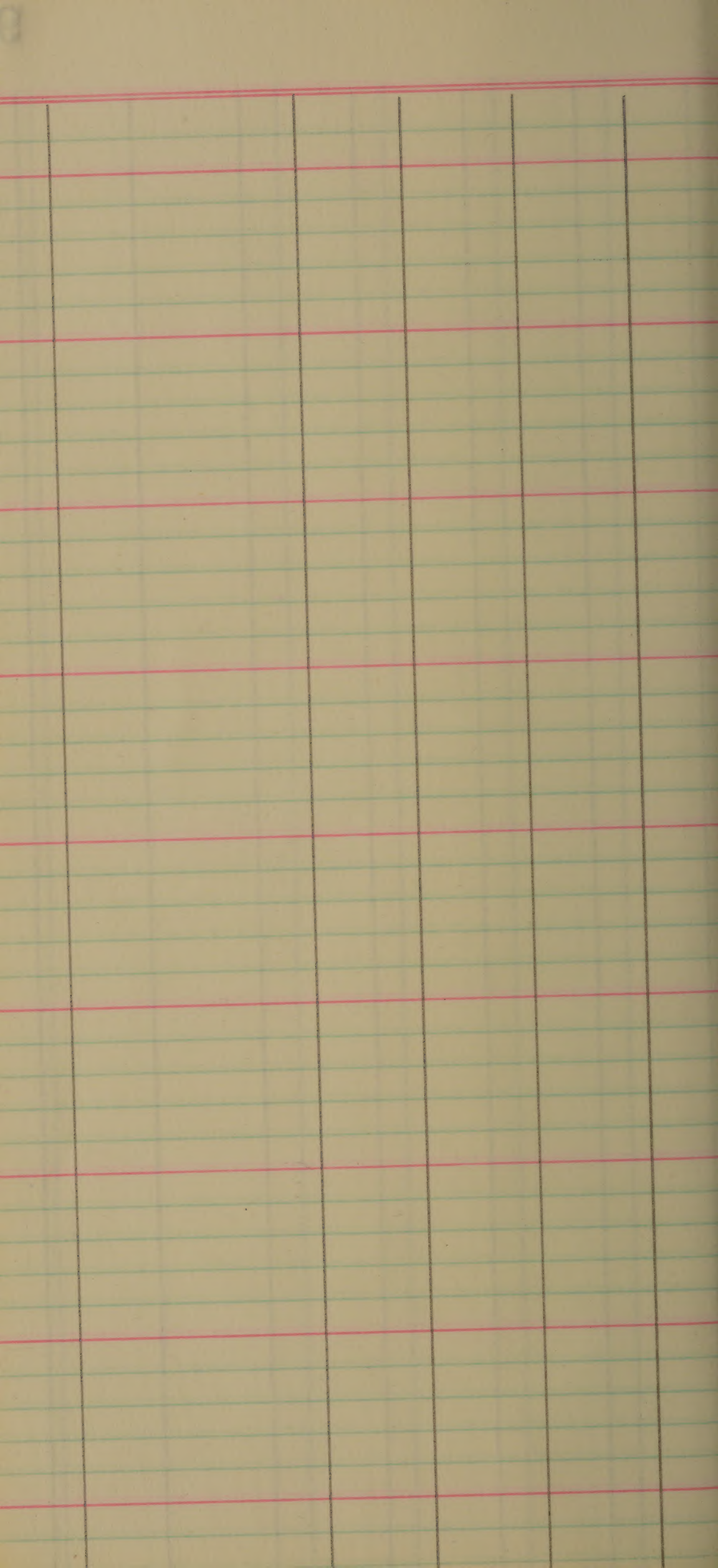
8	9	10	11	12
4	1	3	4	3
3	3	3	1	3
3	6	5	2	4
3	3	2	3	4
4	5	2	4	3
1	3	4	2	4
3	3	5	3	5
4	3	4	3	3
4	2	3	3	3
4	3	3	2	6
5	2	2	2	2
4	3	5	5	4
2	3	4	3	1
4	1	1	2	3
4	3	3	3	6
4	2	3	4	6
2	3	1	4	4
3	3	3	3	8
3	3	3	4	4
4	2	1	3	3
68	57	60	58	78
3.4	2.8	3.0	2.9	3.9











White Tip Nursery

Bloem 5-~~2~~^W

Planted May 10, 1956.

Flushed

Wt.

HO

MS

Inoculated 6/12/56.

8-2/5 E

9/24

U. R. N. 1 Colusa

MS-tr

MS-2

MS-2

17001

MS-1

MS-1

U. R. N. 2 Cody

S-1

S-3-4

S-3-4

17002

tr
R-tr

MS-1

U. R. N. 3 Early Pacific

S-2

MS-2

S-3-4

17003

MS-2

MS-2

MS-2

U. R. N. 4 Lacrosse

S-2

MS-1-3

S-4

17004

tr

S-4

U. R. N. 5

Magnolia

S-1

MS-2

MS-2-3

17005

MS-1

MS-2

9/18

MS-1-2

U. R. N. 6 Zenith

S-1

MS-2

S-2-3

17006

MS-tr

MS

MS-1

MS-2

U. R. N. 7 37g. 532197

17007

B4370 R1-20X Cody

MS-tr

R-0

MS-2

MS-2-3

i

MS-1

U. R. N. 8 46C700

Lacrosse X 2 with

17008

MS-tr

S-3

MS-2

S-3

MS-1

S-2-3

Light pool added 4/1/54 following 11
 being.

Wt 8/12/56	110	CO	
8/24	9/12		
Notes			U.R.N. 9
MS-1	MS-2	MS-1	17009
	2-3		
	MS-2	MS-2	(9/10)
Zenith (Chap)		MS-1	Zenith
S-2	MS-2	S-2-3	17010
44C 516, 2cc x Mag.	MS-1-2	MS-2	U.R.N. 10
	S-3-4		17011
	S-3-4	MS-2	
44C 570, 250-129X	Fg. Fm		U.R.N. 11
R.O. 11. MS	MS-1	MS-2	
2	2-3		17012
	Material		
Stg. 5 33533, CI 8994X 3426A			U.R.N. 12
R.O. MS-3	S-3-4		17013
	MA-1		
	S-3	MR-1	
PI 162096		S-4-5	U.R.N. 13
R.O. S-3			17014
Stg. 5 33529, CI 8994X 3426A			U.R.N. 14
R.O. MS-2-3	S-3	MA-1	17015
	S-2-3	MR-1	
Zenith		MS-1	U.R.N. 15
S-1	MS-2-3		17016
	S-2-3		
	S-2	MS-1	

Second 1/10 reading
at 8/24/54

	8/1/54	CO 9/12
	ht.	Hv.
U. R. N. 22 17017	Stg. 521302 R-O S-3' S3-4 S-2 S-3 S-3 9/19	R-7689x (TPX R-SBR)
U. R. N. 23 17018	CP. 231 R-O MS-2 MS-2-3 MS-2 MS-3	MS-1-2
U. R. N. 24 17019	B502D2-113-9. B.H. X CP231 R-O MS-2 S-3 MS-3 MS1-2	MS-1-2
P.I. 164910 17020	(Check) tr MS-3	
U. R. N. 25 17021	Repair R-O S-3 VS3-4 S-4 S-3	S-2
U. R. N. 26 17022	48c 9/6, 4H-1-8 x TP49 MS-2 S-3 S-3 S-2-3 S-3	S-2-3
U. R. N. 27 17023	Stg. 521089, 04-157 x Ray R-O MR-12 MR-2 MR-2 MS-3	S-2
U. R. N. 28 17024	SP 16-1, TPX R-SBR tr MS-3 S-3 MS-3 S-4	S-3

8/2/56

Wt.	AD	CO	9/12	9/12	
Stg. 511887, Hill Sel. X B.H.	R-O	S-3	S-7		U.R. N. 29 17025
also vs part 1	S-4		all been dead by 9/12		
B502A2-154-7, B.H. X CP231	R-O	MS2-3	MS1-2		U.R. N. 30 17026
		MS2-3			
		MS1-3	MS-3		
VM15, Hill Sel. X B.H.	R-O	MS-3	MS-2		U.R. N. 31 17027
		S-3-4			
B4512A1-32, Hill Sel. X B.H.	R-O	MS-3			U.R. N. 32 17028
		S-3-4	Dead Cancer		
Stg. 511706, Hill Sel. X (TP X R-SBR)	R-O	S-3	S-4		U.R. N. 33 17029
		33-4			
Zenith (Check)	S1-2	MS-2-3	MS-1		Zenith 17030
		S2-3			
Stg. 521305, R-7689X (TP X R-SBR)	R-O	MS2-3	S-3		U.R. N. 34 17031
		MS-3			
Nia	R-O	MS-3	R-12		17032 U.R. N. 41
		S/MS-3			
		✓ MR-1	9/11-8		

8/2/52

	ht.	HO	CO 9/12
UAN. 42 17033	Sunbonnet R.O	MS-3 S-3 S-3	S-2 MS 2-3
UAN. 43 17034	Bluebonnet R.O	MS-3 S-3 S-3	S-3 S-3
UAN. 44 17035	Bluebonnet 50 R.O	MS-3 S 3-4 S 3	S 2-3 3-3-4
UAN. 45 17036	Improved Bluebonnet R.O	MS-3 S-3 S-3-4	R-tr R-1
UAN. 46 17037	Fortuna R.O	MS-3 S-3 S-3	MR-tr MS-1
UAN. 47 17038	Toro R.O	MS-3 S-3 S-3	S-2 MS-2
UAN. 48 17039	B46-4797-5-4, Raguel R.O	MS-2-3 S-3 S-3	MS-tr R-tr
PI 169910 17040	Cheer	S-3	-

8/2

ht. NO CO

B52 3/A 2-27, B.H. 501 B455 A1-25 U.R.N. 49

R.O MS-2-3

17041

S3-4 MS-2

S-3-4 MS-2

Stg. 536 226, Imp. B.H. X Hill long S. U.R.N. 50

R.O MS-2-3

17042

S-3 MS-2

S-3 MS-2

Stg. NH-49-18, B.H. Sel.

U.R.N. 51

R.O S-3

17043

9-4-56 S-4 S-3

9/18 S-3-4 S-2-3

46C 713, 4-II-8-14 X 322 A6-23

U.R.N. 52

R.O S-3

17044

S-4 S-3

S-4

B322 B47-12-2-4, R4 X 301.

U.R.N. 53

R.O S-3

17045

S-4

S-4 R-1

46C 742, 7/8 R4, 3-12 X B.H.

U.R.N. 54

R.O S-3

17046

S-4

9/18 S-3 MS-2

Calore MS-2

U.R.N. 61

S-2

17047

S3-4

S-4 MR-1

Calore

U.R.N. 62

S3-4 S-3

17048

S-4

S-4 MR-1

		8/1/56	
		wt.	180 CO
U. R. N. 63	Hyb. Mix	11-47-11-1	
17049	R-O	MS-3	
	9/4/56	S2-3	
	9/8	S-3 R-O	
Zenith - Choc R	S-2	MS2-3	
17050		S3	
		S2-3 MS-1	
U. R. N. 64	Artrose		
	S-3	MS-2-3	
17051		MS2-3	
		S-4 MS-1	
U. R. N. 65	Stg. 532526, R x R x esaline		
17052	R-O	MS2-3	
		S-4	
		S-3 MP12	
U. R. N. 66	Hyb. Mix	11-49-19-5	
17053	R-O	MS-2-3	
		MS-2	
	Lute	S-2 R-O	
17054	B53-2604, B438A	Rogue	
U. R. N. 67	R-O	MS2-3	
		S-3	
		S-3-4 R-O	
17055	B4559A 1-102-2, Brui Sel x BR		
U. R. N. 68	R-O	MS-3	
		S3-4	
		S-4 R-O	
17056	imp. Blue Rose		
U. R. N. 69	S-3-4	MS-2-3	
		S-3	
		S-3 MS-1	

8/2/56

Wt. H.V. CO

C-6-I-25-12

U. R. N. 70

MS-1 S-2-3

17057

7/4/56

S-3

S-3-4 MR-1

54C 4121, 9mg. B. R. Sal.

U. R. N. 71

R-0 S-2-3

17058

S-3

S3-4 R-tr

orchi

U. R. N. 72

R-0 S-2-3

17059

S3-4

S-3-4 R-tr

Cher

PI 164910

S-1 S-3

17060

B49-508, Calao x Reforo

U. R. N. 73

S-3 S-3

17061

S3-4

S-4 MS-1

Stg. 512252, Antmore Sal.

U. R. N. 74

tr S-3

17062

S3-4

S-3 R-1

C 4060, 15/16 Reforo

U. R. N. 81

R-0 MS-2-3

17063

S2-3

MS2-3

TP49

U. R. N. 82

R-0 MS-3

17064

S-3

8/2/56

h1. NO CO

U. R. N. 83

17065

9/4/56

Rexoro
R-O

MS-3

S-3 S-2

U. R. N. 84

17066

55C419, 15/16 Rexoro

R-O

MS-3

S3-4

U. R. N. 85

17067

40421-2-1-1, 7PXB3812A

R-O

MR1-2

MR-MS-2

U. R. N. 86

17068

B4527A1-11, 7P49X Rexoro

R-O

MS-3

S-3

U. R. N. 87

17069

C3-72-3, Rexoro x Pref.

R-O

MS2-3

S-3

Zemi A

17070

Clock

S-1

MS2-3

S-3

U. R. N. 88

17071

Texas Petrol

R-O

MS-3

S-3

S2-3

U. R. N. 89

17072

B4527A1-20, 7P49X Rexoro

R-O

S-3-4

S-3-4

ht.	AO	ev.		
R x 10			U.R.N. 90	
R-U	S-3		17073	
1/4/56	S-4			
B52-3552, Texa Petma Sel.			U.R.N. 91	
R-O MS-3			17074	
	S-3	S-2		
45C554, R-Pul/XG			U.R.N. 92	
R-O MS-2-3			17075	
	S-3	R		
53C4120, C3-12 XTP49			U.R.N. 93	
R-O MS-2-3			17076	
	S-3			
55C4115, NTP Rogue			U.R.N. 94	
R-O MS-2-3			17077	
	S-3			
Guen Ri				
MS-1	S-1-2		17078	
	S-3			
	S-4	R-tr		
Kenai H 195-				
tr	S-2-3		17079	
	S-3			
	S-3	MR-tr		
Bigg 131-15				
P.F 164 9/10 (check)			17080	

2 mts, head 0
7/4/56

	wt.	HO	CO
waterborne			
17081	MR-1	S-3	
Biggs 1955	?	S-3	3
# 324-4	S-2	S-3	MS-2

17082	MR-1	S-3	
Biggs 1955	?	S-3-4	MR-1
2067			

17083	MS-1	MS-1-2	
Biggs 1955		S-2	
216-5		Phenological	
		Brown	

17084	R-0	S-3	
Biggs 224-7	?	S-2-3	
1955		S	

17085	R-0	S-2-3	
Biggs 1955		S-3	
313-5		S-2-3	MS-tr

17086	S-2	S-2-3	
Biggs 1955		S-3	
217-2		S-3	MS-tr

17087	R-0	MR-MS	R-tr
Head 1/2		1-2	
	Spon on	lower leaves	
	upper leaves	dein	
		S-MS-2	9/3/56

17088	MS-1	MS-1	R-tr
	juv spots on		
	upper leaves		
	Spon on	lower leaves	
	MS-2		9/3/56

- 8/2/86
wt. 140 CO
- Stg. 557566, Loc. X Caloro Stg. 3
R-0 S-MS
3 17089
- 9/3/86 S-4
S-4 MS-2
- (check) Zenith
Stg. S-2-3 17090
S-2 MS-2
- Stg. 555661, Loc. X Z Stg. 4
MS-1 MS-2 17091
} Rather clean from
Jones dykes.
MS-2 MR-1
- Stg. 55553-1, Loc. X S426A Stg. 5
MS-1 MS-2 (EP-DR) 17092
? MS-3
MS-3 MR-1
- Stg. 55553-8, Loc. X S426A Stg. 6
MR-1 MS-2-3 17093
MS-2-3
MS-3 MR-1
- Stg. 5553-11, Loc. X S426A Stg. 7
R-0 MS-2-3 17094
S-2-3
MS-2-3 MR-1
- Stg. 554588, S415A X S426A Stg. 8
MR-1 MS-2-3 17095
MR/MS-2
MS-2 Some residue
MS-1
- Stg. 55551-7, S415A X S426A Stg. 9
R-0 MS-2 17096
Some residue
MR/MS-2
MS-2-3 MR-1

Stg. 10 Stg. 5415A16-5-1-2, 2xN
17097 R-O S-3
S-2-3
B-2 MS-1

Stg. 11 Stg. 556660, CI 8994 x 5415A20
17098 MS-1 MS
2-3
S-MS
2-3 MS-1

Stg. 12 Stg. 556682, CI 8994 x 5417A1
17099 R-O MS
2-3
S/MS
2-3 R-t
MS-2
P.I. 164910 1 check
17100

Stg. 13 Stg. 55558-7, CI 8994 x 5426A
17101 R-O S-3
S-4
S-4 MPY

Stg. 14 Stg. 55559-20, CI 8994 x 2
17102 R-O S-3
MS-2
Phylo
Chen
MS-12 MS-tu

Stg. 15 Stg. 55560-4, CI 8994 x 2
17103 R-O MS-2
Physiological
MS-12 MPK

Stg. 16 Stg. 55561-1, CI 8994 x 2
17104 R-O MS-2
Physiology Drawing
S-2-3
MS-t R-tu

These three drawings done
9/18/56
Chen

Wt. No Co

Stg. NH 49-22, Zenith Sel.

Stg. 17

R-0 MS-2

17105

S-2

MS-2 R-0

Stg. 556536, R-0 R x Asahi

Stg. 18

R-0 MS-2

17106

S-3

S426A1-47B-48-1-1

Stg. 19

(EP-BR)² x EP Sel.

17107

S-2 MS-3

S-3

S426A1-46B-4-2-1

Stg. 20

(EP-BR)² x E.P. Sel. Rogue

17108

R-0 MS-3

S-3

Stg. 535467, R-N, 40-9 x Kamrose

Stg. 21

R-0 S-3-4

17109

S-4-5

(Check)

Zenith

MS-1 S-2-3

S-3

17110

Stg. 556727, R-N, 40-9 x Kamrose

Stg. 22

R-0 S-2-3

17111

S-3-4

Stg. 556731, R-N, 40-9 x Kamrose

Stg. 23

R-0 MS

17112

2-3

S-3-4

		W1. NO CO	
Stg. 24	17113	Stg. 556734 R-N, 40-9 x Hawrose R-O S-3- S3-4	
Stg. 25	17114	Stg. 556736 Bluebarnet x Hawrose R-O S-3 9/4/56 S3-4	
Stg. 26	17115	Stg. 532459 Refarke Sel. (negue) MR-1 MS-2 S-3 unusual HO gal + physical, housing	
Stg. 27	17116	Stg. 534511 Refarke x Century MR-1 MS-2 S-3	
Stg. 28	17117	Stg. 535946 Refarke x Century R-O MS 2-3 MS-2 S-3	
Stg. 29	17118	Stg. 534282 Refarke x Century MS 1-2 MS 2-3 MR/MS MS 2-3 1-2	
Stg. 30	17119	Stg. 55591-9 Refarke x Century MS-1 MS 2-3 MR-1 MS-2	
	17120	PT 164 910	

126
42
168

Wt.	No.	Co.	
Stg. 55571-18	Refarke x Century	57g. 31	17121
MP-1	MS		
	2-3	MS	
	MS2-3	1-2	
Stg. 553938	Refarke x Hill	57g. 32	17122
	Long-grain		
R-O	S-3		
	S-3		
Stg. 553940	Refarke x Hill	57g. 33	17123
	Long-grain		
R-O	S-3	S/MS	
	S/MS-2	2	
Stg. 535758	Hill Long-grain	57g. 34	17124
	x Century		
R-O	S-3		
	S-4		
Stg. 521201	Hill Sel. x Blt.	57g. 35	17125
	9/84		
R-O	S-3	S-3 (modest)	
		9/4/52	
Stg. 521220	Hill Sel. x Blt.	57g. 36	17126
	9/85		
R-O	S-3	S-4 (modest)	
		9/4/56	
Stg. 536496	Bluebonnet Sel.	57g. 37	17127
R-O	S-3		
	S-3	S-2	
	9/4/54		
Stg. 522240	Bluebonnet x	57g. 38	17128
	R-F0		
R-O	MS		
	2-3	S-3	
	S-3		

ht. Av. Co

Stg. 39

17129

Stg. 55584-2 TP49 x
(TP x R - SBR)

R-O MS-2-3 S-3

Zenith

17130

S-1 S-2-3

S-3 - S-1

Stg. 40

17131

Stg. 522004 Hill Sel. x (TP x
R - SBR) 9191

R-O S-3 S-3 S-4 (Mature)

Stg. 41

17132

Stg. 521626 TP x R - SBR
Reque

R-O MS-2

Rather Clays MS-1

Stg. 42

17133

Stg. 54540A2-49B-1 R-7689 x
Hill Sel.

R-O MS-3

S-3

S-3 MS-1

Stg. 43

17134

Stg. 554062 R-N, 40-9 x
Hill Long-grain

R-O MS-3

S-3-4 MR-1

Stg. 44

17135

Stg. 534889 Long-grain Blt. x
Hill Long-grain

R-O S-3

S-3-4 MR-1

Stg. 45

17136

Stg. 534895 Long-grain Blt. x
Hill Long-grain

R-O S-3

S-3-4

S-3 MS-1

S.F.P. Noir mt.
1956 phd m.

19

Wt. 120 60
Stg. 554022 2imp. Bet. x Hammer 5/5.46
MS-2 S-
3-4
S-3-4 MS-1-2 17137

Stg. C48-40-49B-3 C4-157 3/5.47
x Rextero 17138

R-O MR-1-2 S-1-2 R. the high
Jany don a few
MR-MS 1-2

Stg. 554071 C4-157 x Fortune 5/5.48
MS-2 17139

R-O possibly some variance
MS/MR S/MS R. the don
MS-32 9/17
PI 164910 17140

Stg. 554035 2imp. Bet. x 5/5.49
SC 44-1 17141

R-O S-3 A-1/2
S-3

SC 46-H54 5/5.50
R-O S-3 17142

S-4 S-2

R-O S-3 S.F.P. 96
17143

S-4 S-4 (matured)
7/4/50

MR-1 S-3 S.F.P. 100
S-3 R 17144

9/19 S-3 S-2-3

S.F.P. 102	17145	Wt.	140	Co.	
		R.O	MS-2		
			(O.K.)	Not	
			too many spots		
S.F.P. 103	17146		MS2-3	MS-1	Water
		R.O	MS-3		
			S-3	S-3	"
S.F.P. 104	17147	R.O	S2-3		
			S2-3	MS-2-3	"
S.F.P. 105	17148	R.O	S-3		
			S-3	S-3	"
S.F.P. 106	17149	R.O	S-3		
			S-3	S-3	"
	17150	<i>Zenith</i>			
		S-2	S2-3		
			S2-3		
		9/17		S-1	
S.F.P. 107	17151	R.O	MS2-3		
			MS2-3	S-3	mdn
S.F.P. 108	17152	MR-tu	S-2-3		
			S-3-4	MS-1	
				MS-2	

W1	MS2-3	Ho	S-2		S.F.P. 113	17153
				General opt.		
				S reaction		
S-2		S-3	(R?)			
		S-2-3	R-1			
R-0	MS2-3				S.F.P. 114	17154
		S-3	(R?)			
		S-3	R-1			
R-0	MS3-4				S.F.P. 115	17155
		S-3				
	(Post maturity 9/4/56)					
R-0		S-3			S.F.P. 124	17156
		S3-4	(R?)			
		S-3	MS-1			
MS2-3	S2-3				S.F.P. 125	17157
		S3-4	(R?)			
		S-3	MS-3			
S-2	S2-3				S.F.P. 127	17158
		General opt.		Cheng 1500		
		S-3		plage		
		S2-3	MR-1			
R-0	S-2				S.F.P. 129	17159
		S opt.		Cheng		
		General opt.		plage		
		S-2				
	S-2	P.I. 164910				17160

S.F.P. 132

17161

W1. No CO

R.O MS-2

S-2 R

9/7 MS-2 A-1

S.F.P. 133

17162

R.O MS-2

fairly dense

S-2 R
S-2 MS-2

S.F.P. 134

17163

R.O MS-2-3

Physical, brownish

MS2 R

short grain some head light

S.F.P. 135

17164

R.O MS-2-3

S-2-3 R-1

S-2-3 MS-1

S.F.P. 136

17165

R.O S-2-3

S-4

S-4 R-1

S.F.P. 138

17166

R.O S-MS
3

S-4
mature +

S.F.P. 140

17167

R.O MS-3

MS-2-3

5664

B502A2-113-B2

MS-2 MR-1

S.F.P. 141

17168

R.O MR-2

Spots
small

MR-2 R-1

42
172
10

Short grain

small
spots

New Tier.

Wt.	Bo	Co	
R-O	S-3		S.F.P. 142
Short, ^{dark} wings, hood gone.			17169
S-4		Red m-r - hood? Part missing	
		Zenith	
S-7	S2-3		17170
	S3	Clear flight	
	S-2	MS-1	
R-O	MS3-4		S.F.P. 143
	S-3-4		17171
	Sodged		
R-O	MS3-4		S.F.P. 144
	S3-4		17172
	Sodged		
5654	B502	A2-96-3	S.F.P. 145
			17173
R-O	MS-2		
	S-3		
	S-3	MS-1	
R-O	S-4		S.F.P. 146
	S4-5		17174
	Sodged		
R-O	MS-2		S.F.P. 152
	S3-4		17175
	S-3	MS-2	
S-3	MS		S.F.P. 153
	2-3		17176
	S3-4	MS-2	

S.F.P. 154

17177

WA	NO	CO
R.O	S-3	
	S-3	
	S2-3	MS-2

S.F.P. 177

17178

R.O	MS2-3	
	S-3	
	MS-3	MS-3

S.F.P. 183

17179

R.O	MR-1	
	S/MR	
	MS-2	MS-1

17180

P.I 164910

17181

R.O	MS-3	
	MS2-3	MS-2
	MS-2	MS-3

99

17182

B302 A3-69-2-3

R.O	MS2-3	
	S-3	
	S-3	S-3

~~116~~
5338

17183

R.O	MS2-3	
	S-3	S-2-3
	S2-3	S-3

116

17184

R.O	MS2-3	
	S-3-4	
	S-3	S-2

117

	wt.	Ad	co	
123	R-O	MS 2-3		17185
		S3-4	S-1	
		S-3	S-2	
125	S-3	MS 2-3		17186
		S-3	MS-1	
			MS-2	
		Ted Johnson asked don't thin me		
126	R-O	MS 2-3		17187
		S-3	R/MS-1	
		Ruthelion plays		
128	R-O	MS 2-3		17188
		S-3	MS-1	
		S2-3	MR-1	
131	MS2	MS-2		17189
		MS-2		
		MS-2	MR-1	
	Zemith			
	S-2	MS 2-3		17190
		MS-2-3		
		MS-2	MS-1	
147	R-O	S-3		17191
		S-3		
		S-3	R-1	
148	R-O	MS MR 1-2		17192
		Chora / low graph		
		MS 2-3		
		MS-2	MS-2	

wt. 140 60
B502A2-106-8-1
17193 R-O S2-3 ~~149~~
5484
S-3
S2-3 MS-1

17194 R-O S2-3 150
S-3
S2-3 MS-2

17195 R-O S2-3 151
S-3
S2-3 MS-2

17196 R-O S2-3 155
S-3
S-3 MR-2

17197 R-O MS2-3 156
MS2-3

17198 R-O MS-3 MR-1 157
MS2-3
S-3
S-3 MR-1

17199 R-O MS2-3 158
S-3-4
S3-4 R + v

PI-164 910
17200

	nt.	No	co		
160	R-O	MS-3			17201
	Crimpled				
	MS-2	MS-2	Rtr		
161	R-O	S-3			17202
		MS-3	P		
		MS-3			
162	R-O	S-2-3			17203
		MS		Set not	
		2-3			
		MS-2-3	Rtr		
163	R-O	S-3		" "	17204
	Set	S-2-3			
		S-2	R		
164	R-O	S-2-3		" "	17205
	Set	S-2-3			
		S-3	R		
165	R-O	S-2-3			17206
	Set	S-2-3			
		S-2-3	R		
178	R-O	MS-2-3			17207
		S-3			
		S-2-3	Rtr		
182	R-O	MS-2			17208
		MS-3			
		MS-2-3	Rtr		

17209

wt.

HO

CO

R-O

MS-2

166

S2-3

S-3

R

17210

Zenith

S-2

S2-3

S3-

17211

R-tr

S2-3

167

S3

S-3

R-tr

9/11

17212

R-O

MS3-4

168

S-4

S/MS-4 R-tr

17213

R-O

S-3

169

S-4

short, S-4 R-tr

Short
stave

17214

R-O

S-3

170

S3-4

S-3

R-tr

Short
Stave

17215

R-O

S-3

171

S3-4

S/MS-4 R

Short
stave

17216

R-O

S-3

174

S-3

S-4 MS-1

	wt.	HO	90	
179	R-O	MS 2-3		17217
		S-3	MS-2	
		MS-3	MS-3	
180	R-O	MS-3		17218
		S-3		
		MS-3	A-1	
181	R-O	MS-MS 2		17219
		MS-2-3		
		MS-2	R-1	
	PZ 164	910		17220
184	R-O	MS-1		17221
		3hr		
		AR 1-2	-R	
186	R-O	MS-2		17222
		S-3		
		S-3	R	
187	R-O	MS-2		17223
		S-3		
		S-3	MS-1-2	
188	R-O	S-4		17224
		S-4-5		
		S-4	S-3	

B502A2-123-8-3

17225

wt. HO
R-O MS-2

S-3 mixture
7/4

184
5519

17226

R-O MS2-3

190

S-3 S-1
MS-3 MS-1

17227

R-O MS2-3

191

S-3 S-1
S-2-3 S-1

17228

R-O MS2-3

192

S-3 S-2
S-3 S-3

B5232A1-8-1,

17229

R-O MS2-3

193
4181

B455A1-25 X Cent

S-3
MS-3 MS-2

17230

zenith

S-1-2 S-2-3
S-3
MS-2 MS-1

17231

R-O MS-2-3

194

S-3
S-2-3 R-O

17232

R-O MS2-3

195

S-3 S-2-3
S-2-3 S-3

	ht,	AD	CO	
196	R-O	MS2-3 S-3 S-3	S-2 S-3	17233
197	R-O	MS2-3 S-3 S2-3	MR-1	17234
198	R-O	MS2-3 S-3 S-3	MR-1	17235
199	R-O	MS-3 Plankton Spots S-3 S-3	R	17236
200	R-O	S-3 S-3-4 S-3	MR-1	17237
201	R-O	S-3 S-3 S-3	✓ P	17238
202	R-O	MS-2 Juv Spots S-3	P 4 Lower lower bed	17239
PI 164910				17240

17241

wt. 140

R-O

MS-3

203

S-3

S-3 MR-1

17242

R-O

MR-2

204

MS2-3 MS-1

(say S1A3?)
MS2-3

17243

R-O

MR-2

205

MR/MS

2 MS-2

MS-2-3

17244

R-O

S-2-3

207

S-3

S2-3 MS-1

17245

B4512A1-32

R-O

MS2-3

Head
Row

S-3 S-3

(Mature)

17246

B502A2-113-9-2

R-O

MS2-3

9672

S-3 MR-1

~~S-3~~ MR-1

17247

B502A2-113-9-4

R-O

MS2-3

9674

S-3 R
MS-3 MS-1

17248

B302A2-113-9-5

R-O

MS2-3

9675

S-3

MS2-3 MS-1

46
4.48
S/MS?

	Wt.	Ad.	Co	
9607	B502A	2-7-8-2	17249	
	R-O	MS-3		
		S/MS-3		
		" MS-1		
	2.5m/h		17250	
	S-2	S-3		
		S-3		
		S-2 MS-1		
9945	B502A	2-8-2	17251	
	R-O	S-3		
		S-3		
		S-3 MS-1		
9615	B502A	2-12-7-1	17252	
	R-O	MS-2		
		early		
		don't S-1		
		S-3		
1792	B502A	2-96-1	17253	
	R-O	S-3		
		S-3-4		
		S-3 MS-1		
1784	B502A	2-7-4	17254	
	R-O	S-3		
		S-3 MS-1		
		S/MS-3 MS-1		
1621	B502A	2-113-9-1	17255	
	R-O	MS-3		
		S-3 MS-1		
		MS-1		
9409	B508A	1-34-1-1	17256	
	R-O	MR-1		
		MR/MS		
		1-2		
		MR-1		

ht. Ad. Co
17257 B502 A2-60-1-2 9466
R-O MS-2-3

S-3
S3-1 MS2
17258 B502 A2-96-1-1 9477
R-O MS2-3
S-3 (MR?)
S-3 S-3

B502 A2-113-9-6
17259 R-O MS-2 9676
S-3
MS-3 MR-1

PI 164909
17260

B502 A2-106-8-1
17261 R-O S-MS 9666
2-3
S-3 MS-1

B502 A2-60-1-2
17262 R-O MS2-3 9465
shorter
stems S-3
MS2-3 MS-1

B502 A44-1-1
17263 R-O MS-2 9457
S-3 MS-3
S-3

B502 A2-123-8-3
17264 R-O S2-3 9686
S-3
S-3 S-3

9673	W. 140 Co B 502 A 2-113-9-3 R-O MS-2 S-3 S-3 MB-2	17265
9390	B 507 A 1-58-7-1 R-O MS-2 S-3 MS-2 S-2	17266
9649	B 502 A 2-84-9-2 R-O MS-2 MS MS 2-3 S-1	17267
9218	B 502 25232 A 1-49-1 R-O MS-2-3 S-3 S-3 S/MS-2 S-3 S-2-3	17268
5705	B 502 A 3-106-2 R-O S 2-3 S-3 MS 1 S-3	17269
4820	B 505 Smith S-2 S 2-3 S-3 S 2-3 MS 2	17270
4830	B 505 A 1-11-1-1 CP. 231 X H.O. 12 R-O MS 1 MS/MS-1 MS-1 MS-2 MS-1	17271
4853	B 505 A 1-17-1-1 CP. 231 X H.O. 12 R-O MS-MR 2 MS-2 MS-1 MS-2 MS-2-3	17272

17273 B505 A1-34-3-1
 CP231 X H.O. 12 4901
 R.O MS-2
 MR-1 MS-2

17274 B505 A1-38-2-2
 CP 231X H.O. 12 4909
 R.O MS-2
 S/MS2-3
 MS-2 MR-1

17275 B505 A1-66-1-2
 CP231 X H.O. 12 4952
 R.O MS-2
 MR-1-2 MS-1

17276 B506 A1-3-3-1
 CP231 X H.O. 10 4983
 R.O MR-1
 MS-2 MR
 9/17 58 MR-2 MR-1

17277 B507 A1-29-7-1
 B.H. X H.O. 12 5083
 R.O MS-2
 S/MS-2
 MS2-3 MS-3

17278 B508 A1-34-1-1
 B.H. X H.O. 10 5118
 R.O MR-1
 MS/MR
 MR-1-2 R-12

17279 B508 A2-100-3-2
 B.H. X H.O. 10 5129
 R.O MR-1-2
 MR-MS
 MR-1-2 R-tr

17280 PF 164909

	41.	AD	CD	
B507	A1-29-1-4			
5133	BLX NO 12			17281
	R-O	R-1		
		MR-1		
		MR-1	MS-1+2	
B505	A1-66-1			
5768	CP231X NO 12			17282
	R-O	MS-2		
		MS-2		
		MS-2	MS-2-3	
B53-	2781			
631	Stoedick R Sol.			17283
	R-O	MS-2		
		MS-3		
		MS-2-3	S-1/2	
HO 421-	2-1-1-1			
642	TPX B3812 A			17284
	R-O	MR-1-2		
		MR-MS		
		MR/MS-1	RT-1	
B505	A1-11			
321	R-O	MR-MS		17285
		1-2		
		MR-MS		
		2	MS-3	
B505	A1-29			
322	R-O	MR-1		17286
		MR-MS		
		2		
		MS-2	S-2	
B505	A1-30			
323	R-O	MR-1		17287
		MR-MS		
		2	S-2	
HO 116-	1-1-1			
182	TP49X B3812 A			17288
	R-O	MR-1		
		MR-MS		
		2	MR-1-2	
		"		

17289

W1. H0 50
H0341-1-1-1
TPXB3812A
R.O. MR-1
MR/MS
R/MS-1 R-0

183

17290 Zent

S-2 S-3
S-3
S-2 MS-1-2

17291

H0421-2-1-1-1
TPXB3812A
R.O. MR-MS
1-2
MR-MS R-0

184

17292

B504A1-27-3-2
R.O. MS
2-3
MS-3 MR-2

5148

17293

~~B522~~ 5232A1-13-1
R.O. MS
2-3
2-3
MS-3 MS-2

4208

17294

~~B5232A1-8-1~~
PI 144 909

~~4181~~
370

17295

~~B502 A2-123-8-3~~

5519

17296

~~B502 A2-106-8-1~~

5484

5338

~~B502 A3-69-2-1~~~~17297~~

5654

~~B502 A2-96-3~~~~17298~~

5664

~~B502 A2-113 B2~~~~17299~~

370

PI-164909

17300

17253

17294

17211

1725

17169

17210

17127

17108

17085

17126

17043 →

17084

17001

17042

Plot #1

2 - W. 1/2
8-2/10 6 8/24 1/2

1.	Zem. / L	921-A	S-3	1	58"
2.	Magnolia.	922-A	S-4	12	58"
3.	Caloro	923-A	S-5	2	51
4.	Calrose	924-A	S-5	2-3	52
5.	Blue Rose	925-A	S-4		
6.	Early Prolific	926-A	S-5	2-3	52
7.	De Rose	927-A	S-5		
8.	Nato	928-A	MS-2	1	51
9.	Hyb. Mint.	929-A	R-0		
10.	C. P. 231	930-A	R-1	1	50
11.	B455A1-25-	931-A	R-0		
12.	Blt. 50	932-A	R-0		
13.	Fortuna	933-A	R-0		
14.	Peloro	934-A	R-0		
15.	Texas Palma	935-A	R-0		
16.	Sunbonnet	936-A	R-0		
17.	Imp. Blt.	937-A	R-0		
18.	Toro	938-A	R-1a (m?)		
19.	HO 421	939-A	R-0		
20.	TP 49	940-A	R-0		
21.	B4512A1-32	941-A	R-0	0	50
22.	B4512A1-20	942-A	R-0	1-2	45

Plot NO. 2

943-A

Seeding
order

943-A

ht on
Heard

18.	Tow	943-A	14	0	
5.	Blue Rose	944-A	9	1N	
11	B45A1-25-	945-A	3	0	
4.	Calrose	946-A	4	tu	0
9	Hgt. Mex.	947-A	2	0	
17	Imp. BLT.	948-A	15	0	
6	Early Prof.	949-A	17	tu	0
20	TP49	950-A	21	0	
2	Magnolia	951-A	5	tu	0
16	Sambonet	952-A	7	0	
3	Coloso	953-A	11	0	0
19	H0421	954-A	13	0	
8	Nato	955-A	20	0	0
12	BLT. 50	956-A	19	0	
22	B4512A1-20	957-A	1	R-0	0
7	Or Rose	958-A	6	tu	
15	Texa Petna	959-A	22	0	
14	Rexoro	960-A	12	0	
13	fortune	961-A	8	0	
21	B4512A1-32	962-A	10	0	0
10	CP231	963-A	16	0	0
1	Zenith	964-A	18	0	0

Height

46

50

49

44

48

41

43

47

50

Plat No 3

wt. 8-2 W. in
H. in

14	Rever	960-B	6	0	
12	Blt. 50	956-B	16	0	
9	Hgt. Mir.	947-B	3	0	
22	B45/2A1-20	957-B	5	0	0
7	Calrose	958-B	11	1/2	
21	B45/2A1-32	962-B	2	0	0
11	B455A1-25-	945-B	4	0	
1	Zenith	964-B	14	0	0
3	Calrose	953-B	9	0	0
20	7P49	950-B	8	0	
4	Calrose	946-B	22	1/2	0
16	Sunbonnet	952-B	15	0	
18	Toro	943-B	10	0	
6	E. P.	949-B	21	1/2	0
17	Smp. Blt.	948-B	19	0	
15	Texas patina	959-B	17	0	
19	H0421	954-B	13	0	
10	CP231	963-B	20	0	0
13	Fortuna	961-B	18	0	
8	Nato	955-B	1	0	0
2	Magnolia	951-B	12	0	0
5	Blue Rose	944-B	7	1/2	

Heist.

45

49

53

48

46

57

48

46

51

Plot No. 4

B

Wt
8-2

Heard
8/24
M/.

6	E.P.	926-B	22	S-5	3
2	Magnolia	922-B	2	S-3	2
11	Z. Smith B455A1-25	931-B	5	R-0	
3	Caloro	923-B	11	S-4	1-2
10	C.P. 231	930-B	7	MR-1	0
22	B4512A1-20	942-B	17	R-0	3
8	Neta	928-B	21	MS-2	1
21	B4512A1-32	941-B	14	R-0	1
4	Calrose	924-B	3	S-5	2-3
7	DeMore	927-B	8	S-5	
5	B.P.	925-B	10	S-4	
19	NO 421	939-B	9	R-0	
13	Fortuna	933-B	13	R-0	
1	Z. Smith	921-B	6	S-4	12
12	B41.50	932-B	19	R-0	
15	Texon Petrea	935-B	12	R-0	
16	Sunbonnet	936-B	15	R-0	
18	Toro	938-B	18	MR-1 (M/T)	
9	Hyl. Miy.	929-B	4	R-1	
20	T.P. 49	940-B	20	R-0	
14	Rexoro	934-B	1	R-0	
17	Gump. B.H.	937-B	16	R-0	

H1.

48

unae

47"

42

46

44

unae

47

48

45

47

Plot No. 5.

8/2
n/1.

ht. n
Hank

10	C.P. 231	930-C	18	R-0	1(?)
7	Adhore	927-C	4	S-4	
9	Hyg. Mir.	929-C	2	0	
13	Fortuna	933-C	3	0	
1	Zenith	921-L	10	S-2	1
11	B455 A1-25	931-C	5	R-0	
4	Calore	924-C	13	S-4	2+
16	Sunbonnet	936-C	22	R-0	
2	Magnolia	922-C	7	S-2	1
18	Toro	938-C	19	tu (My?)	
5	Blue Rose	925-C	1	S-2	
14	Paxton	934-C	20	R-0	
3	Calow	923-C	9	S-3	1-2
20	TPK 9	940-C	21	R-0	
6	E.P.	926-C	11	S-2	1-2
22	B4512 A1-20	942-C	15	R-0	2
8	Nato	928-C	16	MR-1/2	1
19	H0421	939-C	12	R-0	
12	Bht. 50	932-C	14	R-0	
21	B4512 A1-32	941-C	17	R-0	0
17	Imp. Bht.	937-C	8	R-0	
15	Texas Petma	935-C	6	R-0	

Repet.

48

52

46

49

46

48

44

48
45

49

Plot no. 6 c

wt. 8/2/56 H/ on H/ on

19	H0421	954-C	16	0	
10	C.P.231	963-C	22	0	6
4	Calrose	946-C	14	0	0
14	Rafoso	960-C	25	0	
20	TP49	950-C	21	0	
1	Zenith	964-C	18	0	0
9	Hyb. Mix	947-C	3	0	
18	Toro	943-C	13	0	
3	Caloro	953-C	4	0	0
22	B45/2A1-20	957-C	21	0	0 head
11	B455A1-25-	945-C	11	0	Start small
2	Magnolia	951-C	10	1	0
7	Arrose	958-C	9	0	
15	T462 Petua	959-C	5	0	
5	B.R.	944-C	20	1	
8	Neto	955-C	18	0	0
17	Imp. Bht.	948-C	17	0	
13	Fortuna	961-C	7	0	
16	Sambonet	952-C	8	0	
12	Bht. 50	956-C	2	0	
6	E. P.	949-C	1	0	0
21	B45/2A1-32	962-C	6	0	0

light

43

44

47

48

43

49

46

48

46

1956 white tip. Yield Test.

Blocks 2, 3 + 4 - west.

Planted May 14, 1956
Flashed May 15, 1956.

Plot No. 2	Plot No. 4	Plot No. 6
	9m.	
Plot No. 1	Plot No. 3	Plot No. 5
9m.		9m.
2 - W	3 - W	4 - W.

Seed Sources:

- 4. Calrose. (Beechell)
- 14. Rexona (Beechell)
- 15. Texas Patana. (Beechell)

Others from 1955 white tip. Plots. (free)

Following hot water treated (5/10/56)

Zenith	Early Prolific
McGolia	Arkose
Colono	Nato
Calrose	
Blue Rose	

All seed treated with 10% N-244 dust
at heavy dosage on 5/11/56.

4-row plots. Rows

6/14/56. Plots held for grass
30% N (own, no plots)
light flood

6/12/56. Plots inoculated by
broadcasting inoc. approx. 1/3 gal./plot.
1.3

Mounted 2 Center rows
15' long at maturity

1956 U. R. N. Nursery

Group I

Crowder

Var. No.			W.T.	7/6
1	Colusa	101 210 301 407	6/28 S-2	H/O MS-2
2	Cody	102 205	S-2	MS-2
3	Early Prolific	103 213 309 414	S-B	MS-2
4	Lacrosse	104 214 313 409	S-2	MS-2
5	Magnum	105 211 310 411	S-2	MS-2
6	Zenith	106	MS-1	MS-2
7	Sta. 532197, B4310A1- 20 X Cody.		R ² -1	MS2
	Conjoint Pondle, north.			
8	460700, Lacrosse X Zenith.		S-2	MS-2
	Pondle Right			
	Pondle Right			
	7/24/56			

7/6		8/7/56
2-1	P.O.	41 Good Range
2-3	0	5

5-3		3
-----	--	---

5-3	tr	3
-----	----	---

5-3		4
-----	--	---

5-2-3		3
-------	--	---

5-2-3	tr	2
-------	----	---

MR-1		5
------	--	---

MR-14
7/24/56

-4		5
----	--	---

S, MS, MR, R
1-

Beaumont

7/5/56	7/17	N.O.
W.T.	W.T.	
S-1	S-1-2	MS-2-3
S-1	S-1	MS-1-2
S-1	S-1	MS-1-2
tr	tr	MS-1-2
S-tr	tr	MS-2-3
O	O	MS-2-3
O	tr	MS-3
tr	O	MS-3
S-1	S-1	MS-2-3
O	O	MS-2
tr	S-tr	MS-2
O	O	MS-2
S-1	S-tr	S-2
tr	tr	S-2-3
tr	tr	S-3
tr	tr	S-2-3
tr	S-tr	MS-2
S-1-2	S-1	MS-2
tr	S-2	MS-1-2
tr	S-tr	MS-2
O	O	MS-3
tr	tr	MS-3
tr	S-tr	MS-2
O	tr	MS-2
O	O	MS-2-3
O	O	MS-2
O	O	MS-2
O	O	MS-2
S-1	S-tr	MS-2
tr	tr	S-3
tr	O	MS-2-3
tr	tr	MS-3

8-3
 HO
 MR-12 MS-1-2

R-12 MS-2

B/MS-1 S-1-2

9	Nato		W.T. MS-1	^{7/6} HO MS-1
10	440516, Lacross x Maquodis. <i>Pomille Rhyt</i>		S-2-3	MS-1
11	440570, 250. 129 x Jax. Jort.		S-2-3	MS-2
12	Stg. 533533, C18994 x S426A		R-0	MS-2
13	P.I. 162096		S-2-3	S-3
			^{7/24/56} No-	S-3-4
14	Stg. 533529, CI - 8994 x S426A		R-0	MS-2

8/30/56 Tr ht. in Coby, Z, H 11
Tr HO, EPT H7

7/6	8/7
Q wt.	News
MS-1-2	1-2

S 2-3	2-3
-------	-----

S 2-3	3
-------	---

R-0	OK
-----	----

S-3	2
-----	---

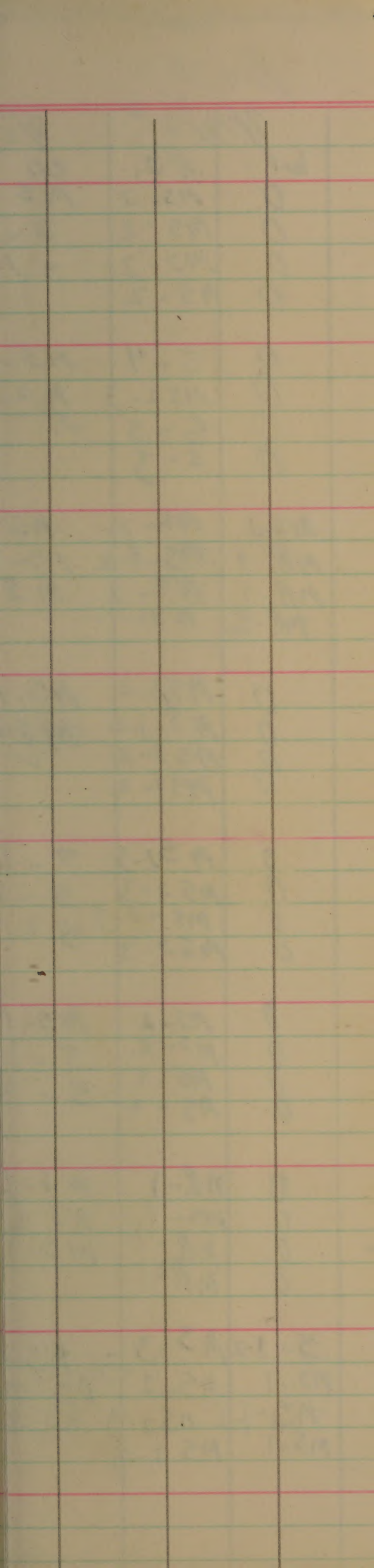
R-0	OK
-----	----

Beaumont

W.T.	7/17	
7/5/5 6	W.T.	140
0	tr	MS-2
0	0	MS-2
0	0	MS-2
0	0	MS-2
S-tr	S-tr	MS-2-3
0	0	MS-2
0	0	MS-2
0	0	MS-2
S-1	S-tr	MS-2
S-1	S-1	MS-2
tr	tr	MS-2
0	0	MS-2
0	0	MS-2
0	0	MS-2
0	0	MS-2
S-tr	tr	S-4
S-tr	0	S-4
S-0	0	S-3
tr	0	S-4
0	0	S-3-4
0	0	S-3
0	0	MS-2
0	0	MS-2

Group II.

VAR. No.			W.F.	H.O.	7/24 AD
21	Zenith		S-2-3	MS-2	MS-2
			8/7	ht. S-4 Poor here	
22	Stg. 521302, R-1689X (TPXR-SBR)		0	MS-2	MS-2
	Not uniform				
23	Century Pattern 231		0	MS-2	MS-1-2
24	B502A2-113-9, Blt. X CP231.		0	MS-2	MS-1-2
	clean ply 8/23				
25	Reflex		0	MS-2	MS-2
		8/6 MR-1 Stability			
26	48C916, 4II-1-8XTP49		0	MS-2	MS-1-2
	V				
27	Stg. 521089, 04-157 X Reflex		0	MS-1	MR-1-2
	Very clean ply 8/23				
28	SP16-1, TPX R-SBR		0	S-2-3	MS-2



Bunt

7/12/06	8/23
wt.	NO.
0	MS-2
0	MS-2
0	MS-2
0	MS-2
0	S-4
0	MS-2-3
0	S-3
0	S-3
MS-1	MS-2
MR-1	MS-1-2
MR-1	MS-2
MR-1/2	MS-1-2
0	MS-1-2
0	MS-1-2
0	MS-1-2
0	MS-1-2
0	MS-2-3
0	MS-2-3
0	MS-2-3
0	MS-2-3
0	MS-2
0	MS-2
0	MS-2
0	MS-2
0	MR-1
0	MS-1
0	MR-1
0	MR-1
S-1-2	MS-3
MS-1	MS-2
MS-1/2	MS-2-3
MS-1	MS-2-3

change panel
in grid row
y panel photo
checked

✓ H2
✓ S-2
✓ S-2
✓ S-2-3

✓ S-3-1
✓ S-3
✓

✓ MS-2
✓ MS-2
✓ MS2-3

MS2-3
MS ✓
✓

S-3
S-3
S-3

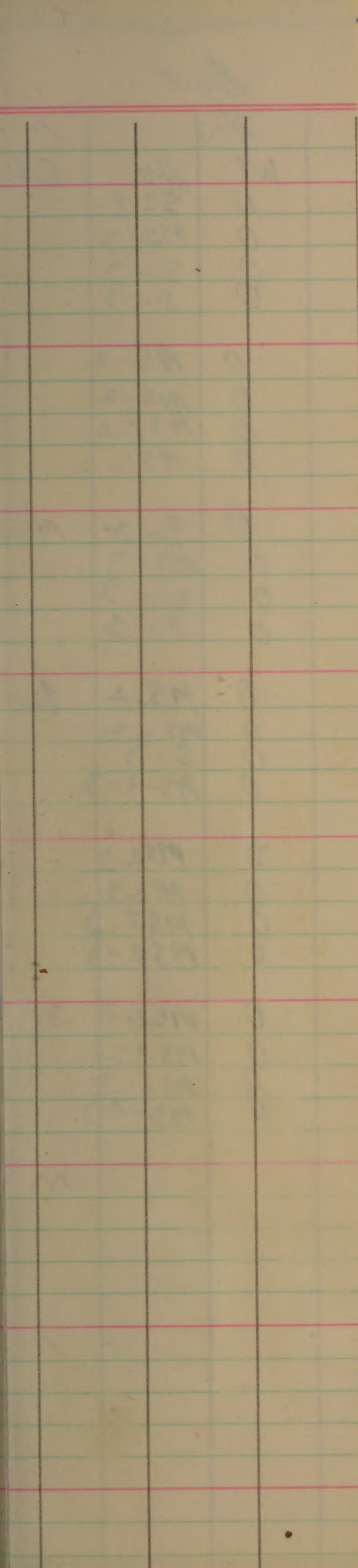
S-3
S-2-3
S-2

✓ MR-MS-1
✓ MV
✓ ✓

✓ M3-2-3
✓ MS-1-2
✓ MS-2

					734
					HO
					MS-2
29	Stg. 511887, Hill Sel x Bitt.	0	MS-2	MS-2	
	<i>Perceptibly showing blotch lesion, these 8/5/56 stem rot on low 90 2 plants (dead)</i>				
30	B502A2-154-7, Bitt. x CP 231	0	MS-2	MS-1	
	<i>clean plinx 8/23</i>				
31	V115, Hill Sel x Bitt.	0	MS-2	MS-2	
32	B4512A1-32, Hill Sel x Bitt.	0	MS-2	MS-2	
33	Stg. 511706, Hill Sel x (TP x R - SBR)	0	MS-2	MS-2	
34	Stg. 521305, R-7689 x (TP x R - SBR)	0	MS-2	MS-2	
35	4 II 1-84 (R+Z)	0		MS-2	

7/5/56. no w.t. in Stage II, 1st repl.
 Hill x Bitt. showing large, circular
 spots on some plants. Seg (?)
 for H.D. used for all 4
 replications.



But.

7/17

Wt.	Ad	CO.
-----	----	-----

0	S-3	
---	-----	--

0	MS-3	
---	------	--

0	S-3	
---	-----	--

0	S-3	
---	-----	--

0	MS-2	
---	------	--

0	MS-2	
---	------	--

0	MS1-2	
---	-------	--

0	MS1-2	
---	-------	--

0	S-3	12
---	-----	----

0	MS-3	
---	------	--

0	S-3	
---	-----	--

0	S-3	
---	-----	--

0	MS-2	12
---	------	----

0	MS-2	
---	------	--

0	S-3	
---	-----	--

0	MS-2-3	
---	--------	--

0	MS2-3	
---	-------	--

0	MS2-3	
---	-------	--

0	MS2-3	
---	-------	--

0	MS2-3	
---	-------	--

0	MS2-3	
---	-------	--

0	MS2-3	
---	-------	--

0	MS2-3	
---	-------	--

0	MS2-3	
---	-------	--

mounted

✓ 23
 Co AD
 ✓ S-4 S-3
 ✓ S-4 S-3
 ✓ S-4 S-3

MS-1 MS-2
 MR/MS-1 MS-✓
 MS-1 ✓

✓ MS1-2 S-3
 ✓ ✓
 ✓ ✓

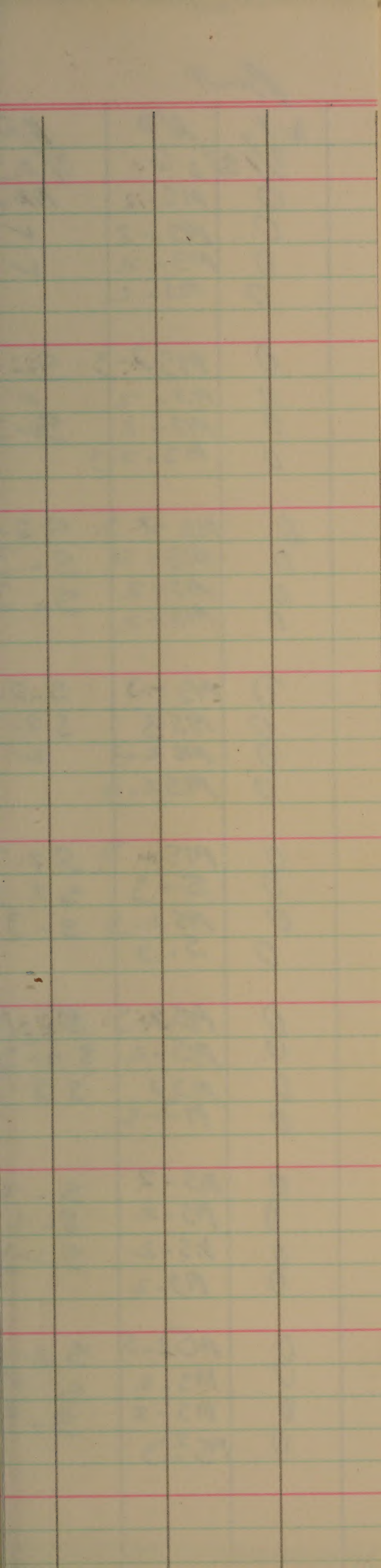
✓ S-4 MS-2
 ✓ S4-5 MS2-3
 ✓ ✓

✓ S2-3 MS2-3
 ✓ S2-3 MS2-3
 S ✓ ✓

S/MS-2 MS2-3
 MS-2 MS2-3
 MS-2 ✓

Group III.

VAR. NO.		wt.	NO.	7/24 NO
41	Nira	0	MS-2	MS-1-2
42	Sunbarnet	0	MS-2	MS-2
43	Bluebarnet	0	MS-2	MS-2
44	Bluebarnet 50	0	MS-2	MS-3
45	Improved Bluebarnet	0	MS-2	MS-2
46	Fortuna	0	MS-1	MS-1-2
47	Joro	0	MS-2	MS-2
48	846-4797-5-4, Rogue	0	MS-2	MS-2-3



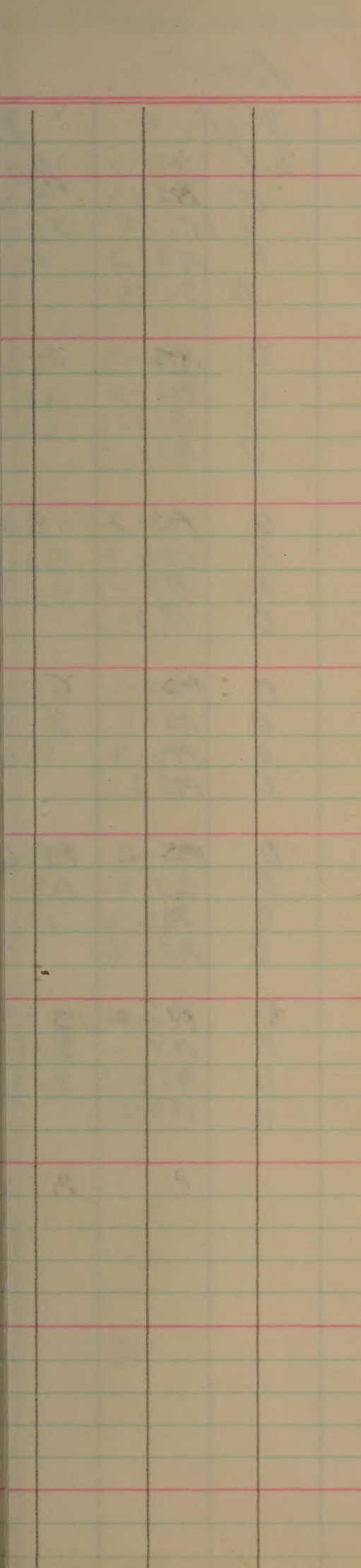
Bent

wt.	NO	NO
7/18	86	8/23
0	MS-2	MS-2
0	MS-2	✓
0	MS-2	✓
0	MS-2	
0	MS2-3	S2-3
0	MS-2	✓
0	MS-2	S-3
0	MS-2-3	
0	MS-2-3	S2-3
0	MS-2	S-3
0	MS-2	S-3
0	MS-2	
0	MS-3	S-2-3
0	MS3	S2-3
0	MS2-3	✓
0	MS2-3	
0	MS-3	S2-3
0	S-3	S2-3
0	MS2-3	S-3
0	S-3	
0	MS2-3	B2,13
0	MS-2	S2-3
0	MS2	S2-3
0	MS-2	
0	MS-2	S-2
0	MS-2	S-2
0	MS-2	S2-3
0	MS-2	
0	MS2-3	S2-3
0	MS-2	S-✓
0	MS-2	S-23
0	MS2-3	

But.

CO	CO	HO			
8/23	9/12	9/12			
R-0	MR-12	S-3-4			
R-0	MR-12	S-3			
MR-12	✓	✓			
S-1	MS-2	S-3			
✓	S-2	S-3			
S-1	MS-2	S-3			
S/MS-2	S-4	-	Handled by 9/12		
S-2	S-3	-			
S-1-2	S-34	-			
S-1	S-3	-	Handled by 9/12		
S-1	S-3				
✓	S-3				
MR-12	MR-12	S-2			
R	✓	S-3			
-	MR-12	S-3			
MR-12	MR-2	S-2			
MR-1	MS-1	S-3			
-	MS-1	S-3			
MS-1	S-2	-	Handled by 9/12		
MS-1-2	S-2-3	-			
MS-1-2	S-2-3	-			
R-12	R-12	S-3-4			
R-12	R-12	S-3-4			
-	✓	S-3			

					7/24
			N.T.	N.O.	HO
49	B5231A2-21, Blet. 50 x B455A1-25 Shot at home	0	MS-2	MS-2-3	
50	Stg. 536226, Dump. Blet. x Hill Long Dr.	0	MS-2	MS-2	
51	Stg. NH-49-18, Blet, Sed	0	MS-2	MS-2	
52	46C713, 4-II-8-14 x 322 A6-23	0	MS-2	MS-2	
53	B322B47-12-2-4, Ref. x Fort.	0	MS-2	MS-2	
54	46C742, 7/8 Ref. 3-12 x Blet.	0	MS-2	MS-2	
55	7-II-2-8-14 x Blet. Ball Hull 8/6 wt. 1-2 Some reflections look.	0	MS-2	MS-2	
	8/6 H/gut 8/20 72 wt. 2 Ref. at				



Bmt.

7/18/50		8/2
wt.	140	140
0	S-3	S-4
0	MS-3	S3-4
0	MS-2	✓
0	S-3	
0	MS-3	MS2
0	MS-2	S2-3
0	MS2-3	S2-3
0	MS2-3	
0	MS-2-3	S2-
0	MS-2	S2-3
0	MS-2	S2-3
0	MS-3	S2-3
0	MS2-3	S2-3
0	MS-2	S-2
0	MS-2	S-2
0	MS2-3	
0	MS-2	MS-2-3
0	MS-2	MS-2
0	MS-2	✓
0	MS-2	
0	MS-2	S-3
0	MS-2	S2-3
0	MS2-3	S-2
0	MS-2-3	

Unit

9/12

S-23	CO	AD	Hunted by 9/12
CO	CO	AD	
S-1-2	S-3	S-4	
S-1-2	S-3	S-2-3	
S-1	S-3	S-2-3	

MS-1	MS-2	MS-3
MS-1	MS-2	MS-3
MS-1	MS-2	MS-3

S-2	S-3	Hunted by 9/12
S-2	S-2-3	
S-2	S-2-3	

S-2	S-5	-	Hunted by 9/12
S-2	S-5		
S-2	S-5		

R-1	R-1	MS-3	Hunted by 9/12
R-1	MR-1	S-	
-	MR-1	S-3	

R-1	MS-1	S-3	Hunted by 9/12
MS-1	S/MS-1	S-2-3	
-	S/MS-1	S-2-3	

Group IV.

VAR. No.		6/28 W.T.	N.O.	7/6 W.T.
61	Calrose	S-4	MS-2	S-4
62	Calrose	S-4	MS-2	S-4-5
63	Hydr. Milt 11-47-11-1, E. SH. Dr. Bude	MA-1 (at 70)	MS-2	MS-2
64	Arkrase	S-4	MS-2	S-4
65	Stg. 532526, Retard x Bude	R	MS-2	R-0
66	Hydr. Milt 11-49-19-5, E. SH. gr. Bude Low down bud 8/23	R-0	MS-2	R-0
67	B53-2604, B438A Reque	R-0	MS-2	R-0
68	B4559A1-102-2, Bowie Sel. x Blue Rose	R-0	MS-2	R-1 at 70

8/23. v.t. leg symptoms MA R L
indent (progressive) on legs.

S-5 MS-2

S-; MS-3

MS-1 MS-2-3

S-4 MS-3

MS-2 MS-3

MS-3

-0 MS-3

Rt MS-3

Beaumont

W.T.	7/18/56	
7/5/56	W.T.	HD
S-2-3	S-4-5	S-2
S-3	S-4	MS-2-3
S-2-3	S-4	MS-2-3
S-2-3	S-4	MS-2
S-4	S-5	MS-2
S-4	S-4-5	MS-2-3
S-4	S-5	MS-2-3
S-4	S-4	MS-2
S-2	S-4	S-3
S-3	MS-4	MS-2-3
S-3-4	S-4-5	MS-3
S-3	S-4	S-3
S-3-4	S-5	S-3
S-3-4	S-4-5	MS-2-3
S-3-4	S-5	MS-2-3
S-3	S-5	MS-2-3
MR-1	MS-1-2	MS-2-3
MR-2	MR-0	MS-2
R-0	MR-1	MS-2
R-0	0	MS-2
R-0	0	S-3
R-0	0	MS-2-3
R-0	0	MS-2-3
R-0	0	MS-2-3
R-0	0	MS-2
R-0	0	MS-2
R-0	0	MS-2
R-0	0	MS-2
R-0	0	MS-2-3
R-0	0	MS-2-3
R-0	MR-2	MS-3
R-0	R-1	MS-2-3

*Effect on
Habitat*

8th Hgt part

<i>8/23</i>	<i>8/23</i>	<i>8/23</i>	<i>8/23</i>	<i>8/23</i>	<i>8/23</i>
<i>MS-2</i>	<i>3</i>	<i>5-3</i>	<i>S-1</i>	<i>MS-2</i>	<i>9/26</i>
<i>MS-2-3</i>	<i>2</i>		<i>S-2</i>	<i>MS-1</i>	
<i>✓</i>	<i>2-3</i>		<i>S-2</i>	<i>MS-1</i>	
<i>✓</i>	<i>2-3</i>				
<i>MS-2</i>	<i>3</i>	<i>S-3-4</i>	<i>MS-1</i>	<i>S-1</i>	
<i>✓</i>	<i>3-4</i>		<i>MS-2</i>	<i>S-1-2</i>	
<i>✓</i>	<i>4</i>		<i>MS-2</i>	<i>S-2</i>	
<i>✓</i>	<i>4</i>				
<i>Head North with effect on beds?</i>					
<i>S-2-3</i>	<i>2</i>	<i>MR-1</i>	<i>S-2</i>	<i>MS-1</i>	
<i>✓</i>	<i>1-2</i>		<i>S-2</i>	<i>MS-1</i>	
<i>✓</i>	<i>2</i>		<i>S-2</i>	<i>MS-1-2</i>	
<i>✓</i>	<i>1</i>				
<i>S-2</i>	<i>2</i>	<i>S-5</i>	<i>S-2</i>	<i>MS-2</i>	
<i>S-2</i>	<i>1</i>		<i>S-2-3</i>	<i>MS-1</i>	
<i>S-2-3</i>	<i>2</i>		<i>S-2</i>	<i>MS-1-2</i>	
<i>✓</i>	<i>2</i>				
<i>MS-2-3</i>	<i>0</i>	<i>MS-2-3</i>	<i>MS-2</i>	<i>MS-1</i>	
<i>✓</i>	<i>0</i>		<i>MS-2</i>	<i>MS-2</i>	
<i>✓</i>	<i>0</i>		<i>MS-2</i>	<i>MS-1-2</i>	
<i>(Not # 65 on D series)</i>					
<i>(looks like by my H.C.)</i>					
<i>S-1</i>		<i>0</i>	<i>S-1</i>	<i>P.O</i>	<i>9/24</i>
<i>S-2</i>			<i>S-1</i>	<i>P.O</i>	<i>P.O</i>
<i>S-2</i>			<i>S-1</i>	<i>P.O</i>	
<i>S-2</i>					
<i>- R.C. H.O. on lower level</i>					
<i>MS-2</i>	<i>(MR-1 Log)</i>	<i>0</i>	<i>MS-1</i>	<i>MR-1</i>	
<i>✓</i>	<i>(MR-2 Log)</i>		<i>MS-2</i>	<i>MR-1</i>	
<i>✓</i>	<i>(1-3)</i>		<i>MS-2</i>	<i>MR-1</i>	
<i>✓</i>	<i>- 2</i>				
<i>S-2-3</i>	<i>3-4</i>	<i>MS-2</i>	<i>S-2</i>	<i>MR-1</i>	
<i>✓</i>	<i>2</i>		<i>S-2-3</i>	<i>- 1</i>	
<i>✓</i>	<i>2-3</i>		<i>S-2-3</i>	<i>1</i>	
<i>✓</i>	<i>2</i>				

			W.T.	H.O.	7/6/56 W.T.
69	2imp. Blue Rose		S-4	MS-2	S-4
70	C-6-I-25-12		MR-12	MS-2	MS-1-2
71	54C4121, 2imp. Blue Rose Sel.		P	MS-2	P-0
72	Asahi		R	MS-2	0
73	B49-508, Cadexox Reflexo		MS-2-3	MS-2	S-3
74	Stg. 512252, Arkness Sel. Physiological burning on 8/23		MR-12	MS-2	MR-12
75	BB-41		S-3	MS-2	S-3-4

7/24

wt.

HO.

S-5

MS-2-3

MS-4

S-53

R-MR-1

MS-3

R-0

S-3

MS-4

MS-3

MS-2

MS-3

S-5

MS-3

Beaumont

h-t	7/18	
7/5/16	h-t	HO
MS-2	S-3	MS-2
S-3	S-3	MS-2
MS-2	S-4	MS-2
S-3	S-4	MS-3
R-0	0	S-3
R-0	MR-t2	S-3
R-0	MR-t2	S-3
R-t2	MR-1	S-3
R-0	0	MS-2-3
R-0	0	MS-2
R-0	R-1	MS-2-3
R-0	0	MS-2-3
R-0	0	S-3
R-0	0	MS-2-3
R-0	0	MS-3
R-0	0	MS-3
MS-2	MS-2	MS-2
MS-2	MS-4	MS-2
MS-2	MS-3	MS-2-3
MS-2	MS-3	MS-2-3
R-t2	MR-t2	MS-2-3
R-0	0	MS-3
R-0	R-t2	MS-2-3
R-0	MR-t2	MS-3

S/Paper
Dance8/30
Sta H/gent Bmt.

8/23	W1.4	8/12
AD	W1.4	HO CO #4
MS-2	3-4	MS-2-3 MS-1 S-3
✓	3-4	MS-3 MS-1
✓	3-4	MS-2 MS-1
✓	4	
S-2-3	2 ¹	S-2 R-12 MR-1
S-2	1	S-2-3 R-0
S-2-3	1-2	S-2 R-12
✓	2	
MS-2-3	2 ¹	MS-2 R-0 R-12
MS-2-3	1-2	MS-2 R-0
✓	2	MS-1-2 12
✓	2-3	
S-3	1 ¹	S-3-4 R-0 R-12
S-2-3	1	S-3-4 R-0
S-3	2	S-3 R-0
S-3	2	
Hand Right-3 on W1.4		
S-2-3	1-2 ¹	S-2 S-3-4 S-5
S-2-3	2	S-2 S-2-3
S-3	2	S-2 S-3-4
✓	2	
S-2	0	MS-2 R-12 MR-12
S-2	0	MS-1-2 12
S-2-3	0	MS-1 R-12
✓	12	

Group V.

VAR. No.		W.T.	NUM
81	04060, 15/16 Refaro 8-7-56	R-O R-O	MS-1-2 MS-1
82	TP 49	O R-O	MS-12 MS-1
83	Refaro	O (tr-?)	MS-12 MS-1
84	55C419, 15/16 Refaro	O O	MS-122 MS-1
85	H0421-2-1-1, TP 49 x Refaro B38/2A	R-O R-tr	MS-MR-1 MR1
86	B4527A1-11, TP 49 x Refaro	R-O R-O	MS-1-2 MS-1
87	C3-72-3, Refaro x Purple Leaf	O R-O	MS-MR-1 MS-1
88	Refaro Patina	MR-1 MR-1	MS-1-2 MS-1

9/20

early

20	P.O
P-1	MS?

P-1	MR
-----	----

2	tr
---	----

P-1	tr
-----	----

P-tr	tr
------	----

-tr	-tr	tr	st	st
-----	-----	----	----	----

S-3	MS-1
-----	------

-3	MB-tr
----	-------

Beuna

8/24/36

NO. C.O. Wt.

SS2-3 MS-2

S-2 S/MS-1-2

S2-3 S/MS-1

✓ ✓

S2-3 MR-2

S2-3 MR-1-2

✓ ✓

✓ MR-1

S2-3 S-3

✓ S-4

✓ S-4

✓ S-4

R-1

R-1

R-1

R-1

S2-3 MS-1

✓ MS-1

✓ MS-1

✓ MS-1

MR-MS-1 R-0

✓ R-0

✓ R-0

✓ R-0

very clean package

S2-3 MS-2

✓ MR-1

✓ MS/MR-2

✓ ✓ 1-2

MS-2 S-3

✓ S-3

✓ S-3

✓ S-3

S2-3 S3-4

✓ S-3

✓ S-4

✓ S-4

Bleed-through

9/12/56	9/24
NO CO.	CO.
S-2	S-2-3 S-3
S-2	S-2 S-2-3
S-2	S-2 ✓

S-2	MR-2 MS-3
S-2	MS1-2 MS2-3
S-2	MS1-2 MS-2

S-2	S3 S3-4
S-2	S-3 S3-4
S-2	S-4 S-4

S-2	MS-2 MS-2
S-2	S-2 ✓
S-2	S/MS-2 S/MS-2

MR-2	MR-2 R-1
MR-1	R-2 R-1
MR-1	R-2 ✓

S-2	MS-2 MS-2
S-2	MS-2 ✓
S-2	MS-2 ✓

MS-2	S-4 S-5
MS-	S-4 S-5
MS-2	S-4 S-5

S-2	S-5 S-5
S-2	S-4-5 S-5
S-2	S-4-5 S-5

		P D	9/20	h/.	N D	9/20
89	B4527 A1-20, TP 49 x Reforo	tr	8-7-56	O	MS1-2	MR-1
	transmitt			R-O	MS-1	
90	R x Delitue	MS-1		R-O	MS1-2	S-1
				R-O	MS-1-2	
91	B52-3552, Delad Patua Sel.	MS-1		O	MS1-2	S-4
				R-O	MS-1	Transmitt
92	+5C554, R-PrLFxY	tr		O	MS1-2	MR-1
				R-O	MS-1	transmitt
93	53C4120, C3-12 x TP 49	tr		O	MS1-2	MR-1
				R-O	MS-1	(transmitt)
94	55C415, NTP Regue	tr		O	MS1-2	S-2
						Transmitt
99	for start	tr		O	MS1-2	
931-17				O	MS1-2	
95	(MS start)	tr		O	^R MS1-2	R-1
96	transmitt	tr		O	MS1-2	R-tr
98				O	MS1-2	
97						MS-2

Bent.

8/24

NO CO.

S2-3 MS-2

✓ MS-2

✓ MS-2

✓ ✓

S-3 S-1

S-3 S-2

S-3 S-2

S-3 S-2

S2-3 VS-4

✓ VS-4

✓ VS-4

✓ VS-4

also V. S. (Alloch) plank.

MS-2 R.O

✓ R.O

✓ ✓

✓ ✓

very clean plume 9/24 clean plume, lower lower

S2-3 MS-3

✓ MS-2

✓ MS-2-3

✓ ✓

S2-3 MS-1

✓ MR-1

✓ MS-1

✓ MS-1

Bent.

9/12/54 9/24

NO CO. CO

S2-3 MS-2 MS-3

MS-2 MS-2 MS-3

MS-2 MS-2 MS-2

S-3 S2-3 S-4

S-3 S-3 S-4

S-3 S-3 S-4

S-2 S-5 S-5

S-2 S-5 S-5

S-2 S-5 S-5

MS-2 R-tut R-1

MS-2 R.O R-1

MS-2 R-tut R-1

S-2 MS-3 MS-3

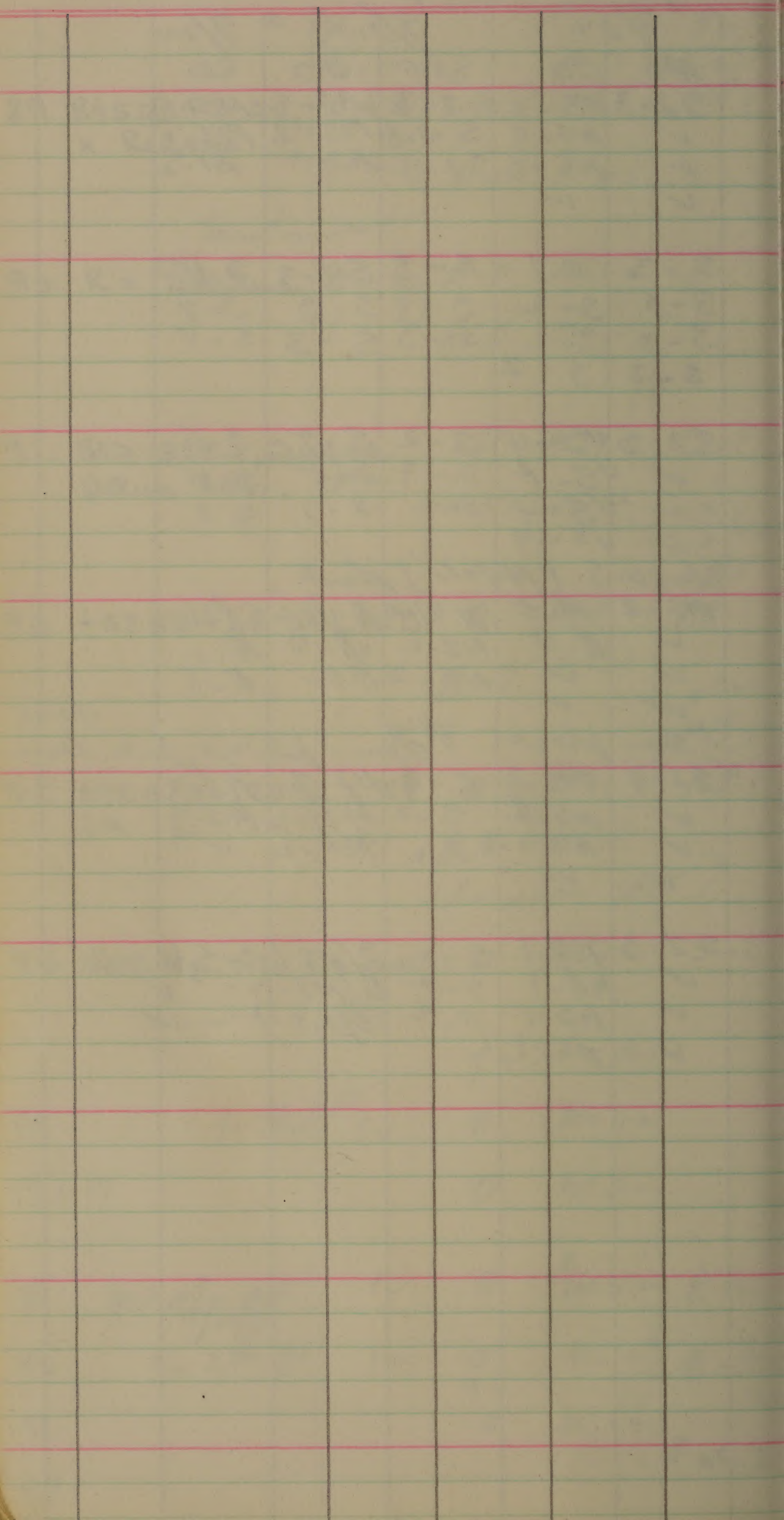
MS-2 MS-2 MS-3

MS-2 MS-2 ✓

S-2 S/MS-2 S/MS-2

S-2 S/MS-2 ✓

S-2 S/MS-2 ✓



Single Field Plots

96	B4512A1-4 CI 9109	101	7/20/56 HD Wt. S3-4
97	B4515A1-21 Hill Sel x R-N CI 9143	102	S3-4
98	B4513A1-25-1-2-2 Hill Sel. x B41 CI 9139	103	S-3
99	B4515A1-16 Hill Sel x R-N CI 9110	104	S3-4
100	Stg. 511784 CI 9437	105	S-3
101	Stg. 511609 CI 9294	106	S-3-4
102	Stg. 511887 CI 9362	107	S3-4
103	Stg. 511767 CI 9386	201	S-MS-3
104	MO-A-27 ca x BR	202	S-3 0

8/18
1/20
Hunted

8/18
CO.

S-3-4

S-2

S-3

Hunted,

S-3

MS-1

Hunted

hr,

hr

hr

105	Bage/re	203	7/20/56 No S-MS 3	h1, 0
106	B4512A1-106 Hill Sel x B.H. CI 9245	204	S-3-4	0
107	B455A1-27-3-3 B.H. x (TP x R-SBR) CI 9246	205	S-4	0
108	Hill Patna CI 9052	206	S-3	0
109	B4031A1-1-1-2 TP x R-SBR	207	S-4	MS-1
110	B53-2781 Stoe R dic A B.H. Type	301	MS-3	MR-1/2
111	B454A1-81-4 B.H. x K-R CI 9140	302	MS2-3	0
112	B4031A1-1-2-2-1-2 TP x R-SBR	303	MS2-3	MR-1/2
113	B4031A1-1-1 TP x R-SBR	304	MS2-3	MR-1/2

NO
8/18 CO
R.
(S-3 poly)

S-MS S-1
3

S-3 S-1

S2-3 S-1

S-3

MS2-3

MS.2.3

✓ (MS-2 S-1

MS-2

{ clear, green phase
spots on lower leaves

114	PI-199554 (El Salva.) (Conting Palanca?)	305	7/20/56 No MS-2-3 wt. M R-7	
115	PI-198136 (Burma)	306	MS/MR-2	0
116	CI-9157 (Mo.)	307	MS-2	MS-2
117	CI-9160 (Mo)	401	S-MS-4	0
118	CI 9205 (cal.)	402	MS-2-3	0
119	CI 8352 (ch.)	403	MR-1-2	0
120	PI-167,931 (Turkey)	404	S-4	0
121	PI-180,182 (Rome) Siem Garden	405	MS-3	0
122	PI-183 331 (gnd)	406	MS-3	0

MS
8/18
MS-2
Brown, green beige

MS-3 MR
Lower loose band
Head light 1

MS-1
2-3

S-MS
3
Some head light

hr

hr

hr

hr

hr

			720/57	
			NO	ht.
			MS-3	0
123	PI-180,060 (India)	407		
124	PI-160,799 China	501	S-4	0
125	B50-4401, cont. 234 sel.	502	MS-2	MS-4
126	B49-4601-5 Blt. Sel.	503	MS-2-3	0
127	B51-4322-11 Blt. 50 sel.	504	MS-3	0
128.	B45-2379 Blt. Sel. CI 9249	505	MS-2	0
129.	Hgt. Mix. 11-47-1-2 E. Sh. Br. Bulb CI 9230	506	MS-2	0
130.	Hgt. Mix. 11-47-11-3-1-6 E. Sh. Br. Bulb CI 9291	507	MS 2-3	NA f~

MP
8/18
M.

S-3

MS-2

MS 2-3
No the clear leave

S-
MS-3
Some leave app + Enforcement

S-
MS 2-3

S-2-3
2-3

S 2-3

Hyb. Mix. 3rd generation
have 1/4th south
lower lower

7-20/56

HO mt.
MS-2 0

131 Hyb. Mix. 11-49-19-2 108

E. Sh. Br. Bull
CI 9146

132 Hyb. Mix. 12-49-3-4 109 MS-3 0

L. Sh. Br. Bull
CI 9147

133 Hyb. Mix. 11-49-19-5 110 MS-5 0
CI 9268

134 B53-2604 111 MS-2-3 0

135 B53-2525 112 MS-2-3 0

CA x R
CI 9116

136 B49-515 113 S-3-4 0

CA x R
CI 9152

137 B4526A4-4-1 114 S-3 0

TP49x(TPxR-SBR)
CI 9135

138 B4524A1-10-1-1 208 S-3 0

TP49x(TPxR-SBR)

120
8/18
S-3

S-3

S-3

S-3

S-3-

S3-4

S-3

S-3

7/20/56

139	B46-4797-5-4	209	MS-3	0
	Boxcar Sel. CI 9214			
140	B4552A1-15	210	MS-3	0
	TPX R-7689			
	CI 9253			
141	HO-421-2-1-1	211	MR-2	0
	TPX B3812A			
142	HO-116-1-1-1	212	MS-MR 2	0
	TPX B3812A			
143	HO-341-1-1-1	213	MR-1-2	0
	TPX B3812A			
144	HO-114-3-1-1	214	MS-2	0
	TPX B3812A			
145	B4544A1-27-1-3	308	S-3	0
	R-7689 X RN			
	CI 9255			
146	B4030A 3-13	309	MS-2	0
	(R-7689) X R			

10
8/18
S-3

MS
2-3

MR-2

MR-MS
2

MR-2

MR-MS
2

S-3

S2-3

				7/20/56	
				AD	ht.
147	B46-2069-5-3	310	S-3-4	0	
	T. Patna Sel. (10 way) CI 9260				
148	B4527A1-47	311	S-3	0	
	TP 49X Rx. CI 9261				
149	B48-6418	312	S-3	0	
	Rx. Nague CI 9262				
150	B52-3535	313	MS-3	0	
	Texas Patna (wint)				
151	B52-3552	314	MS-3	0	
	TP sel CI 9215				
152	B52-4820	408	S-3	0	
	TP Sel (wint)				
153	B324-B49-10	409	S-3	0	
	Rx 5094 CI 9266				
154	B48-6420	410	S-3	0	
	Rx. Sel. CI 9267				

R2
8/16

S-4-5

CO

S-4

S-3

S-3

S-2

S-3

S-2

S-3

S-2

S-3

S-3

155	B4529A1-20 TP49xR4. CI 9133	411	AD S-3	41 0
156	B47-4950-5 Karang-Serang CI 9269	412	S-3	0
157	B47-4963-14 Karang-Serang CI 9131	413	MS-3	0
158	B4526A4-4-1-1 TP49x(TPxR-SBR) CI 9292	414	S-3	0
159	B4534A1-58 R-7689x(TPxR-SBR) CI 9270	508	MR-2	0
160	B4541A1-49 R-7689xTP49 CI 9271	509	MR-MS-2	0
161	B343B47-18-3-1 NXK CI 9273	510	S-3	0
162	B50-6642-2A Jones TP	511	MS-3	0

8/8
AD

S-3

S
3-4

S-3

S-3

MR/MS
2-3

MR-MS
2-3

S-3

MS-3

163	B53-2604	512	MS-2	Wil
	Not th cross from B438A c.I. 9369			
164	B46-4797-5	513	S-4	0
	Return sel. C.I. 8150			
165	B4524 A1-10-1-1	514	MS-3	0
	TP49x (TRxR-SBR)			
166	B515 A1-12-1	115	MS-2	0
	CP231 x PI 184,812	Probably seg S-1A		
167	B516 A1-8-1	116	S-4	0
	Cont. x C.I. 8150			
168	B517 A1-36-1	117	MS-2	0
	Cont. x (Hill sel x B41.) (B4510 A1-77)			
169	CP231 (?)	118	MS-2	MR-1
170	B517 A1-42-2	119	MS-3	MR-1
	Cont. x (Hill sel x B41.) (B4510 A1-77)			

119
8/16
S-2-3

CO

Donated

S-3

S/ASAMP
3-4
Seg.

S-4

MS
2-3

MS-2

S-MS
2-3

MS

				7/20/56	
171	B 517 A1-76-2		120	MS-2	h-1 D
	Cent. X (Hill Sed - B.H.) (B 4510 A1-77)				
172	B 517 A1-80-2		121	MS-2	D
	"				
173	B 517 A1-104-1		215	S-MS-3	D
	"				
174	B 517 A1-119-2		216	MS-2	D
	"			Shot it	
175	B 517 A1-119-3		217	MS-2	D
	"				
176	B.H. 50		218	MS-2-3	D
177	B 517 A1-127-2		219	MS-2	D
	Cent. X Hill Sed - B.H.) (B 4510 A1-77)			Clear - foliage	
178	B 517 A1-132-1		220	MS-2	D
	"				

8/18

20

MS-MR

2-3

possibly some

possibly some separation

MS 2-3

2

Pan 8/10
HOB. plot

S-MS 3

MS/MR

2

(nearby MR-2)
demonstration

Pan 8/10
HOB. plot

S-MS

2-3

S-3

MS/MR

2-3

Pan
8/10
HOB. plot

MS 2-3

MS ()

179	B5338A5-2	221	NO MS-1	wt. 0
	B4030A3-13X B4512A1-32		See NO.	
180	B5338A5-17	315	MS 3	0
	"			

8/10

Mr.

Mr.

				7/20/54
				HO mt.
181	B5338A7-12	314	MS-2-3	0
	B4030A3-13 X			
	B4512A1-32			
182	B517A2-18-1	317	MS-2-3	0
	Cent. X Hill Sel. B44.			
183	B517A2-18-3	318	MS-2-3	0
	"			
184	B517A2-20-2	319	MS-2	0
	"			
185	B517A2-39-1	320	MS-2-3	0
	"			
186	B517A2-39-3	321	MS-2-3	0
	"			
187	B517A2-45-3	415	MS-2	0
188	B517A2-45-2	416	MS-2	0
	"			

← All handled by 8/18 →

189	B 517A 3-56-2	417	NO MS-2-3	wt. 0
	"			
190	B 517A 3-123-1	418	MS-2	0
191	B 517A 2-5-2	419	MS 2-3	0
192	B 517A 2-15-4	420	MS-2	0
193	B 517A 2-32-2	421	MS-2	0
194	B 517A 2-46-2	515	MS-2	0
195	B 517A 3-117-2	516	MS-2	0
196	B 517A 3-117-3	517	MS-2	MS-1

MS
8/18
hr.

hr.

hr.

MS ~
(MR plants ?)

pon 8/20

MS/MR ~

pon 8/20

MS 2-3

S. Co.

MS/MR

Veg clon plants

pon 8/20

HOR plants

MS/MR
2

Veg clon plants

pon 8/20

7/25/56

197	B517A1-3-1	518	140 MS-2	kt. 0
198	B517A1-15-4	519	MS-2	0
199	B517A1-18-1	520	MS-2	0
200	B517A1-18-3	521	MS-2	0

113
8/18
MS/MR
2

pon 8/20

MS/MR
2
(MR plate?)

MS-2

MS-MR-2
Srg?

Crowley, La. 7/4/56

	Field Notes	cut 1	cut 2	cut 3
1.	3/4 B.R. 6-7-25-12	1 (cut)		
2.	B.R. Stem	2	③ 2-3	
3.	Regia Stem	2		
4.	7/8 Ry x TP49	1+		
5.	R. P. l x G.	3-4	②, ④ 3, 3-4	⑤ 4
6.	R. P. l x 7/8 Ry	3	①, ③, ④ 3, 3, 3	④ 3-4
7.	Typha P. l	1-2		⑥ 1-2
8.	15/16 Ry	1		①, ②, ④ 2-3, 2- 2
9.	R-20	2	④ 2-3	

Aut. 1

Boardside

P.O.

3-1 R-Pull x 7/8 Rf.

3

263

3-2 R-10.

2

267

3-3 R-Pull x 2.

3-4

3- 424 (262).

3-4 TP.

261

1
1/2+1

7/25/56

201	B517P3-61-2	HD	ht.
		MS-2	0

202		MS-2-3	0
-----	--	--------	---

203		MS-2-3	0
-----	--	--------	---

204		MS-3	0
-----	--	------	---

205		MS-2	0
-----	--	------	---

Less spotting

206		MS-2	0
-----	--	------	---

207		MS-2-3	0
-----	--	--------	---

208		MS-2	0
-----	--	------	---

For fall

MS
8/8
MS-24

MS 2-3

MS-20

MS-20

MS/MR
2

MS 8/22

MS/MR
2

MS 8/22

MS-2

MR/MS
2

			7/20/66	
			HO	wt.
209			MS-3	0
210			MS 2-3	0
211	CP 231		MS-2	0
212			MS 2-3	0
213			MS-2	0
214			MS-2	0
215			MS-2	0
214			MS-2-3	0

Ho
8/8
MS/MP
2

pon 8/22

Horett

MS-2

pon 8/22
Ho-R plate

MS/MP
2

pon 8/22

Horned

Horned

MS-2-3
(quad run)

MS-2-3
(quad run)

				HD.	wt.
217				MS2-3	0
218				MS2-3	0
219				MS2-3	0
220	700 fall			MS-3	0
221				MS2-3	0
222				MS2-3	0
223				MS2-3	0
224				MS-3	0

40
 8/18
 MS
 2-3
 signature

MS
 2-3
 signature

S-3

S-MS-3

MS-
 2-3

S-MS
 2-3

MS 2-3
 (signature)

MS-3

225	B505 A1-11-1-1 Cent X H012 too full	AO MR-1	wt. 0
226	B505 A1-17-1-1 Cent X H012 shorter down	MR-1.2	0
227	B505 A1-34-3-1 Cent. X H012 too full	MR-1.2	0
228	B505 A1-38-2-2 Cent. X H012 too full	MR-1.2	0
229	B505 A1-66-1-2 bad full	MR-MS 1-2	0
230	B506 A1-3-3-3 CP 231 X H010 too full Strom Hall	MR-1.2	0
231	B504 A1-27-3-2 2X B433 A2-6	MS-3	0
232	B504 A1-112-2-2 2X B433 A2-6	MS-2	0

No
8/18

MR 1-2

Cleaner than

others

R to CO + NO.

Very clean

Pon 8/22

MR 2

Pon 8/22

Score Cleaner than 227 or 228

Sey. C.O. ven. lara

MR 2

Pon 8/22

(MS plate
also)

MR 2

Pon 8/22

Some MS plates

No Cleaner than a lot of other plates

MR. MS

Pon 8/22

2

Med short strom.

R to NO + CO, Eufyone

Some say.

R 1-2

Pon 8/22

Other full. Very Clean

R to NO Ep +

Eufyone.

MS 2-3

MS 2-3

				7/20/56
233	B504A1-27-3-1 2 x B433A2-6 Med gran			NO W7 MS2-3 0
234	Zenith			MS2-3 0
	Rough hull Med gran			
235	B55-7801, Is it herb 5-28 also "Maj. fine"			MS-2 0
236	PL-160, 494			7/23/56 S-3 0
237	B55-7958, Blunt			S-3 0
238	B55-7976			MS-3 0
239	B 343 B 49-3, N+K Some plants in H purplish green			S3-4 0
240				MS-2 MS1-

NO
8/18
MS
2-3

MS 2-3 Some R plants.

MS 2-3

Some R

MS 2-3

Some MR plants.

8/27/6
S-3-4

MS-3

MS-3

S 3-4

Seg is to plant type, naturally +
NO.

MS 2-3

possibly some variation in R plants.

7/23/56
KO
47,
MS-2
D

241. B5233 A1-68-4
B 455 A1-25 X T. P. L. A

242. X-99-1, CP 231 MS-2 0

243 MS-MP 0
3
smooth
med, grain,
Platte River,
spots only on lower
down

244 B5223 A3-8-1 MS2-3 0

245 B5223 A5-4-2 MS-2 0

246 B5223 A5-14-1 MS2-3 0

247 B5223 A5-¹⁷⁻¹~~56~~-3 MS2- 0

248 B5223 A5-56-5 MS2+3 12

249 B5223 A5-60-3
~~B5223 A~~
~~31 A2-9-2~~ MS2-3 0

AD CO
S-3

S-3
also MS + MR

1 or 8/12
1 Roth

8/8 MS/MR R

Roth Clear ph. aug - 8/12

1 or 8/12

S-3 S-2
(say?)

8/8 MS-3 MS-2
made

S-3 MS-1.~

S-3 MS-1.~

S-3 MS-2
say?

S-3 R

250	B523/A2-9-2	CV	9/11	7/23/56	MS-3	0
					S-3	8/12
251	B523/A2-26-1				MS-2	0
					S-3	8/12
252	B523/A2-27-4				MS-3	0
	3 lost straw				S-3-4	8/12
253	CP231		8/17		MS-2	MR-1
					MS-2	
254	B523/A2-30-1				MS-3	0
					S-3	8/12
255	B523/A2-37-2				MS-3	0
					S-3	8/12
256	B5232 A1-2-3 B455 A1-25 X CP231				MS2-3	0
					S-3	8/12
257	B5232 A1-3-2				MS2-3	0
					MS-2-3	
					See R plates	

B5232A1-8-1	7/23/56 HD wt.	258
Shut down	MS-2-3 0	
Ruth Allen, gold	MS/MR-2	pon
and Mary	full	
B5233A1-8-3		259
	MS-2 0	
	S/MS-3	
Bbt.50		260
	MS-2-3 0	
	S-MS-3	
B5233A1-18-2		261
B455A1-25	MS2-3 0	
XTP	MS2-3 8/12	
	(A Rock ?)	
B5233A1-20-2		262
	MS2-3 0	
	MS2-3	
	Some MR plants	
B5233A1-36-3		263
	MS2-3 0	
	S-3(8/12)	
B5233A1-52-2		264
	MS2-3 0	
	MS2-3	
	Some R plants	
B5233A1-56-4		265
	MS2-3 0	
	MS2-3	pon
	(R plant)	8/12

			7/23/56
			HO wt.
266	B5233 A1-65-2		MS2-3 0
			MS2-3
267	B5233 A1-70-1		MS-3 0
			S-MS-3
268	B5233 A1-73-1		MS-2 0
	pan 8/12		MS/MR 2
269	B5233 A1-74-1		MS2-3 0
			MS2-3
270	B5233 A1-77-3		MS2-3 0
			MS2-3
271	B5233 A1-89-6		MS2-3 0
			MS2-3
272	B5233 A1-96-1		MS-3 0
			SJ-4
273	B5233 A1-96-3		S-3 0
			S3-4

7/23/56

HO 21

B5233 A1-99-2

274

MS-2-3 0

MS2-3

B507A1-29-1-4

BH.XH012

R-1 0

275

27

R-MR-1

Lower lower dead, 8/22

B507A1-58-7-1

276

BH.XH012

MR-1-2 0

MR-1-2 8/22

Lower lower dead (also as plants: 1)

B508A1-34-1-1

277

BH.XH010

MR-1-2 0

8/22 MR-1-2

B508A2-100-3-2

278

BH.XH010

MR/MS-2 0

MR/MS-2

8/22

pan
8/22

B501A1-26-9-2

279

BH.XB433A2-6

MS2-3 0

considerable
NO spots

MS2-3

MS-2 0

280

Some plants in the
purple spots
In + Rhiz. stalksPolyphagous
8/22

B502A3-106-2

MS-3 0

281

BH.XCB231

MS2-3

Acting type

8/22

get full

shorter than 282

7/23/56

282 B502 A 2-1-8-2
B.H. X CP 231

HO k/ 0
MS-2
MS-2

Fairy clear
yellow then 283

283 B502 A 2-7-1
CP 231 X HO 12

MS-2 0

8/22 MS-

Rather clear
not short at row

284 B502 A 2-7-2
B.H. X CP 231

MS-2 0

8/22 MS-2

285 B502 A 2-7-3
B.H. X CP 231

MS-2 0

8/23 MS-2-3

Faintly fall

CO-MR

286 B502 A 2-7-7-2
B.H. X CP 231

MS-2-3 0

8/23 MS-3

not short at row,

287 B502 A 2-7-8-2
B.H. X CP 231

MS-MR 0

8/23 MS-2-3

(R photo ?)

288 B502 A 2-7-9-2
B.H. X CP 231

MS-2-3 0

8/23 MS-2-3
MS-CO

289 B502 A 2-8-2
B.H. X CP 231

MS-2 0

8/22 MS-MR-2

Rather clear, dark
green leaves

			7/2 3/86		
			HO	W1.	
B502A2-8-2					290
BH.XCP231			MS-2	0	
	8/23		MS2-3		
B502A2-19.9-1					291
BH.XCP231			MS-2	0	
			MS(MR?)		
			2-3		
B502A2-12-7-1			MR-MS	0	292
BH.XCP231			1-2		
short stream			MS/MR		Per 8/23
stream hull			2		
B502A2-44-1-1			MR-AS	0	293
BH.XCP231			1-2		
fairly short			MR-AS		Per 8/23
soil hull with			1-2		
seg. down place					
B502A2-59.2-1			MS-2	0	294
BH.XCP231			MS2-3		
rather full					
gold hull					
CP231			MS-2	0	295
	8/23		MS-2		
B502A2-60-1-1			MS-2	0	296
BH.XCP231	8/23		MS/MR		
short stream			2		
stream hull					
B502A2-60-1-2			MS2-3		297
				0	
short stream			MS/MR-2		
stream hull					
B502A2-60-1-3			MS2-3	0	298
stream hull			MS/MR-2		
short stream	8/23				

299	B502A2-84-9-2 BLX CP231	MS-23 0 8/23 MS-2 (some R plankton?)
300	B502A2-96-3-1 BLX CP231 <i>Probably some remittances</i>	MS-2 0 8/23 MS2-3
301	B502A2-96-3 BLX CP231	MS-2 0 8/23 MS-2
302	BLX.50	S/MS-3 0 8/23 S-3 (S-00)
303	B502A2-98-1-1 BLX CP231	S-MS-3 R-1 S-MS-2-3
304	B502A2-98-1-6 BLX CP231	MS-3 R-1 S-MS-2-3
305	B502A2-98-3 BLX CP231	MS-3 R-1 8/23 S/MS 2-3
306	B502A2-106-8-1 BLX CP231	MS-3 0 8/23 S-MS-2-3

	7/23/86	
	HO 47.	
	MS-3 0	307
8/23	S-MS 2-3	
B502 A2-113-3-1		308
BLX CP231	MS2-3 R-12 S/MS 2-3	
CP231		309
	MS-2 MR-12 S-MS 2	
B502 A2-113-3-2		310
BLX CP231	MS2-3 0 S-MS 2	
B502 A2-113-3-3		311
BLX CP231	MS2-3 0 S-MS 2	
B502 A2-113-B2		312
BLX CP231	MS2-3 R-12 MS 2-3 (MS-00)	
B502 A2-113		313
BLX CP231	MS2-3 0 S/MS 2-3	
B502 A2-113-9		314
	MS2-3 0 S/MS 2	

315	B502A2-113-9-2 BLX CP231		8/23/50 H0 MS-2 S/MS 2	ht. R + 2
316	BLT.50		MS2-3 S-3 8/23 (CO-S)	0
317	B502A2-113-9-3 BLX CP231		MS-2 MS2-3	0
318	B502A2-113-9-4 BLX CP231		MS-2 MS2- (P-plat)	0
319	B502A2-113-9-5 BLX CP231		MS-2 8/23 MS-2	0
320	B502A2-113-9-6 BLX CP231		MS2-3 MS2-3	0
321	B502A2-119-1-1 BLX CP231 Roth Clin phize (R. plants ?)		MS2-3 MS-2	0
322	B502A3-139-7-2 BLX CP231 Ripe 8/23		MS-2 MS2 8/23 (CO-S or MS)	R - 2

7/23/06

B502 A2-154 BLX.CP231	RO 47, MS ² -3 0 MS/MP (Seg) (MP-co)	323
B502 A2-154-8-2 BLX.CP231 Gold hull Med. height Very clean	MS2-3 0 MP (MP-co) (MP-co) (some MS plate?)	324
B502 A2-154-1-2 BLX.CP231	MS-2 0 MS-MP MS-co	325
B502 A2-154-3 BLX.CP231	MS-2-3 0 MP-MS (MP plate?) ²	326
B502 A2-154-7	MS-2 0 MS-2 (MP plate?)	327
B502 A3-52-1-1 S Reaction grade but clean lower MP-co + antimony	MS2-3 0 S/MS 2 (MP plate?)	328
B502 A3-63-3-1 rather messy dis to 120. co-MP	MS-2 0 MS-3	329
B502 A3-69-2-1 BLX.CP231	MS-2 0 S/MS 2-3	330

			7/23/56	
331	B502 A3-100-1 B17.1 CP231	8/23	MS-2 S/M S 2	NO. 41 CO
332	clear bluish. 8/23	8/23	MS MR-1-2 0 MR/MS 2	
333	B4512 A1-106-1-3-4 Hill Sal x B17.	8/23	MS-2 0 S2-3	
334		8/23	S-3 0 S2-3	S-2
335	X-154-3-4, B17.50	8/23	S-3 0 S-3	S2-3
336	X-156 + X-168 B17.50		S3-4 0 S-3-4	S-3
337	X-157-3-4 B17.50		S-3-4 0 S-3-4	S-3
338	X-157-3-4 B17.50 - Say(?) fpe p. reaction		S3-4 0 S3-4	S-3

7/23/56

	eo	Ho	wt	
X-157-3-4 Blt. 50		53	0	339
8/23	S-3	S-3-4		
X-168-2-2 Blt. 50		S-3	0	340
8/23	S-3	S-3-4		

6-Row Breeding Nursery

		HO	CO
701	B517A2-5-2 CP231X B4510A1-77	MS/MR 2	MS
702	B517A2-15-4	MS/MR 2	R
703	B517A2-18-3	MR/MS 2	MS
704	B517A2-20-2	MR/MS 2	MS
705	B517A2-32-2	MR/MS 2	R
706	B517A2-39-1	Howe's	
707	B517A2-39-3	MR/MS 2	R
708	B517A2-65-2 Sentyloma	MR/MS 2	R

MS/L

709

			MS	CO	
B517 A3-56-2	MR/MS	S		710	
B517 A3-56-3	MS-2?	MS		711	
B517 A3-61-2	MR/MS	R		712	
B517 A3-76-3	MR/MS	R		713	
B517 A3-117-2	MR/MS	R		714	
B517 A3-123-1	MS-2?	MR		715	
B517 A4-3-1	MR/MS	MR		716	
B517 A4-15-3	MR/MS	MS		717	

		AD	CO.
718	B517 A4-15-4	MSHS 2-3 \$m R	B

719	B517 A4-18-3	MS-2	R
-----	--------------	------	---

720	B517 A4-18-4	MR/MS 2	MR
-----	--------------	------------	----

721	B517 A4-23-3	MR/MS 2	R
-----	--------------	------------	---

722	B517 A4-36-1		
-----	--------------	--	--

723	B517 A4-38-2		
-----	--------------	--	--

724	B517 A4-76-2		
-----	--------------	--	--

			10	Q	
B517A4-80-2	MR/nB	M	2		725-
B517A4-84-3					726
B517A4-104-1					727
B517A4-119-2					728
B517A4-132-1					729
B517A4-138-2					730
B512 B5116 A1-42-1					731
CP231 X B4513 A1-23					
B5116 A3-27-2					732

733 B5117 A1-10-1
CP231X B4512 A1-22

734 B117 A1-14-2

735 B117 A1-14-3

736 ⁵B117 A1-1-2

737 B5117 A1-4-1

738 B5117 A1-47-3

739 B5117 A2-4-1

740 B5117 A2-4-2

B5117 A2-4-3

741

B5117 A2-28-3

742

B5117 A2-48-3

743

B5117 A2-55-1

744

B5117 A2-55-2

745

B5117 A2-60-1

746

B5117 A2-60-3

747

B5118 A1-10-1

748

749 B5118A4-5-1

750 B5227 A2-29-1
CP231X
B4513A1-23

751 B5227 A2-64-1

752 B5223 A3-7-2
CP231X
B4512A1-32

753 B5223 A3-7-3

754 B5223 A3-8-1

755 B5223 A3-8-2

756 B5223 A5-1-2

757

758

759

760

761

762

763

764

765

766

767

768

769

770

771

772

773

774

775

776

777

778

779

780

781

782

783

784

785

786

787

788

789

790

791

792

793

794

795

796

9/20/56 Crowley
R-R PO readings

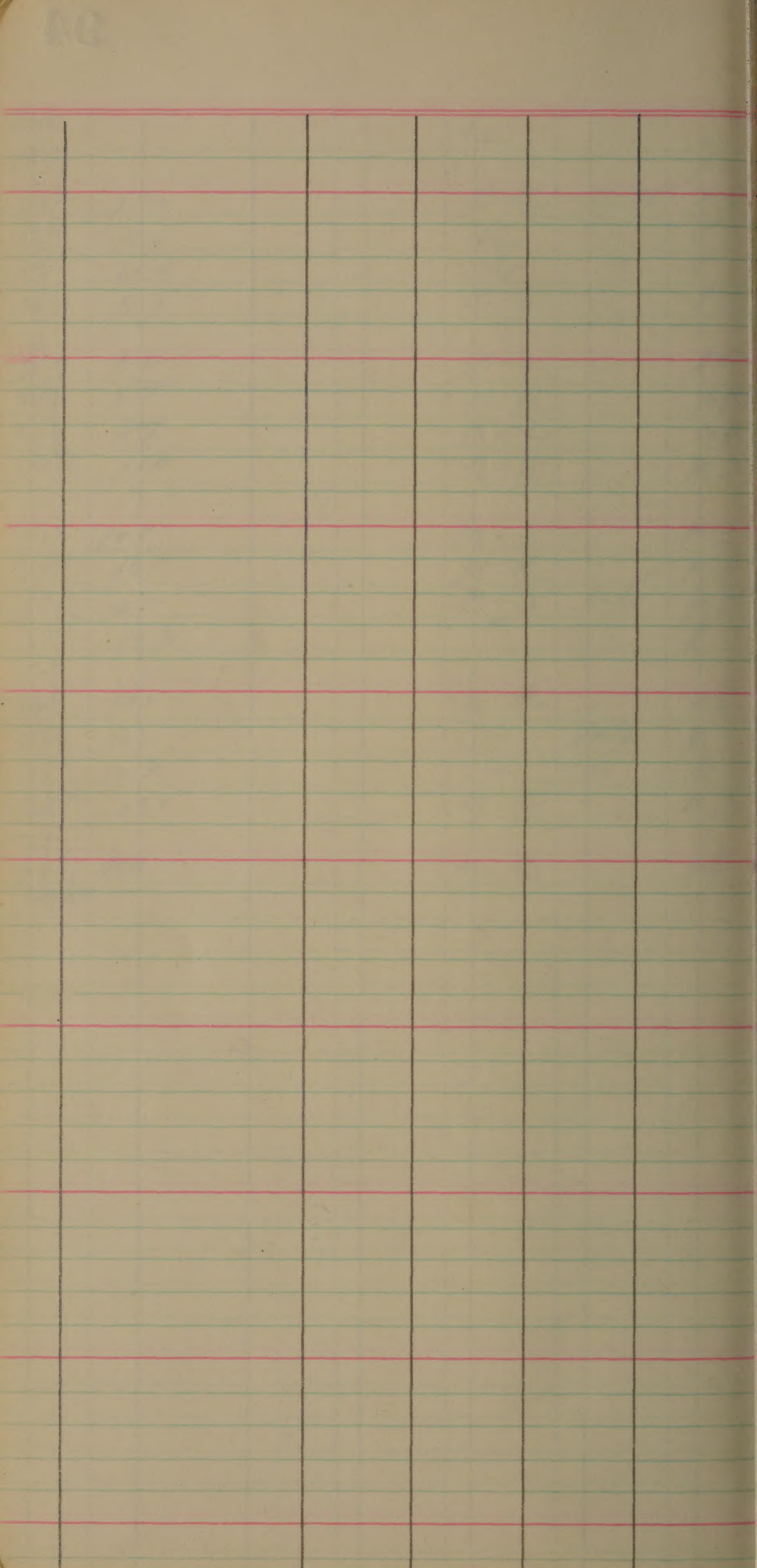
Run	Correct Run	P.O.		PO 10/2
1	↓	R		
2	1	R	late	R-tr
3	2	—	Very late	R
4	3	R	late	R
5	4	MR		
6	5	R	late	R
7	6	Trans		MR
8	7	R	late	R
9	8	MR		MR
10	9	R-tr		R
11	10	R	late	R
12	11	MS		
13	12	MR		
14	13	O	late	R-tr
15	14	O	"	R-tr
16	15	O	"	R-
17	16	MS		
18	17	MS		
19	18	Trans R		
20	19	MR		
21	20	MR		
22	21	—	late	R-tr
23	22	—	"	R
24	23	—	"	R
25	24	MR		
26	25	R-tr		
27	26	R-tr		R
28	27	MS		

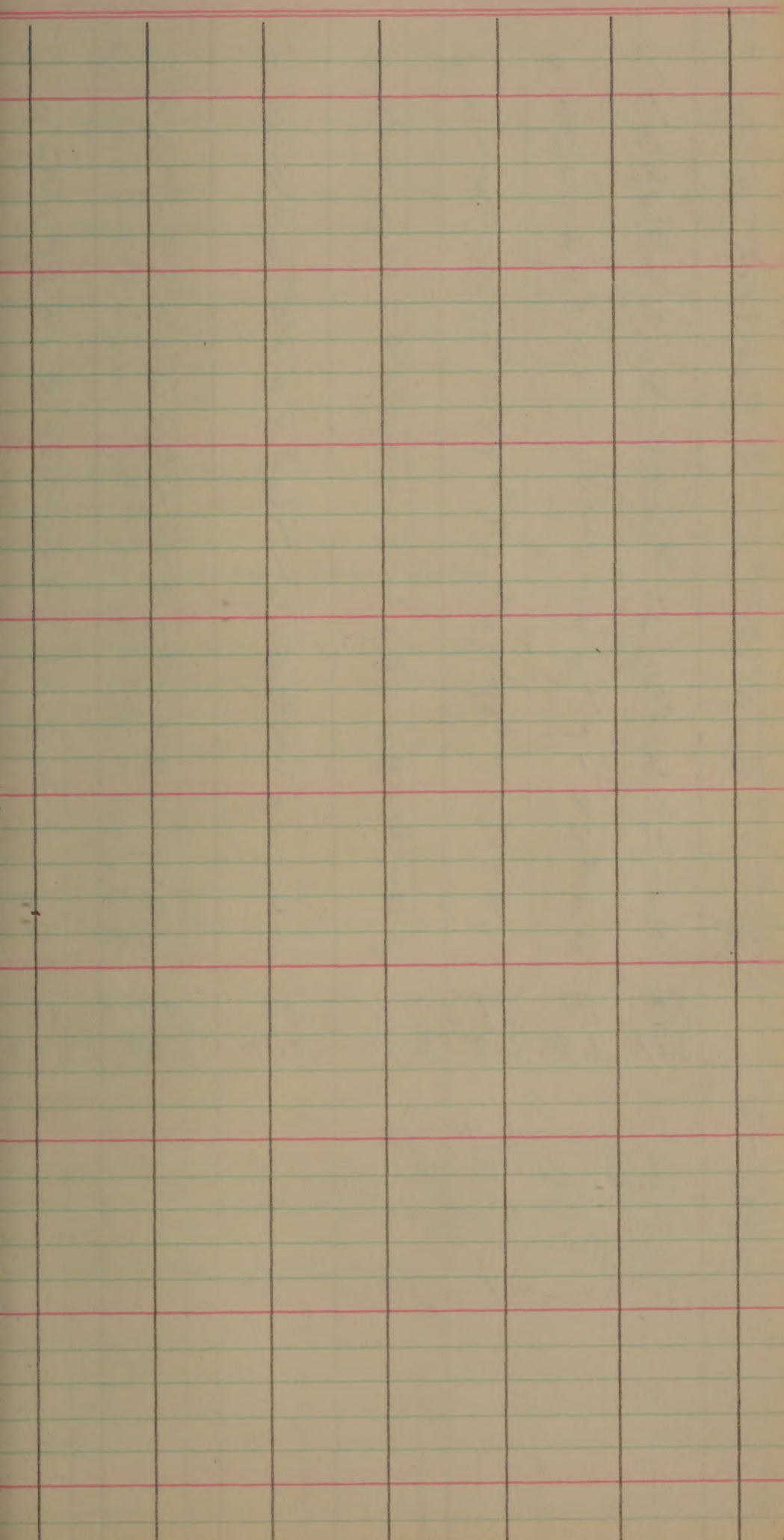
Row		P	P.O.		n/2
29	28		MS		
30	29		R-tr	late	R-tr
31	30		—	"	R-O
32	31		—	"	R-tr
33	32		—	late	R-O
34	33		MR		MR-MS
35	34		O	late	R-tr
36	35		S		MS
37	36		R-tr	late	R-tr
38	37		MR		R
39	38		S		S
40	39		tr	late	R-O
41	40		S		MS
42	41		VS		VS
43	42		MS		MS
44	43		O	late	R-tr
45	44		O	V late	R-tr
46	45		S	n. lat	R-tr
47	46		MS		S
48	47				MR
49	48		O	late	R-O
50	49		—	late	R-O
51	50		MR		
52	51		O	late	R-O
53	52		MS		
54	53		S		
55	54		—	late	MR
56	55		S		

Row No.		P.O.		
51	56	S		10/2
52	57	O	late	S
53	58	MS		R-tu
54	59	MS		
61	66	tu	late	R-tu
62	61	VS		VS
63	62	tu	late	R-tu
64	63	VS		
65	64	S		MS
66	65	MS		MR
67	66	MS		MR
68	67	O	late	R
69	68	S		S
70	69	MS		
71	70	O	late	R-O
72	71	O	"	R-O
73	72	S		S
74	73	MS		MS
75	74	O	late	R-tu
76	75	O	late	R-tu
77	76	O	late	R-tu
78	77	VS		S
79	78	O	late	R-tu
80	79	S		S
81	80	S		S
82	81		late	R-O
83	82	R-tu	"	R-tu
84	83	VS		

Row No.		$\frac{10}{2}$	P.O.	
85	84	P-t	R-tr	late
86	85	P-t	O	"
87	86	MP	tr	"
88	87	P-t	O	"
89	88	P/	R	late
90	89	MS	M.S	"
91	90		S	
92	91		S	
93	92		S	late
94	93		V.S	
95	94		MR	
96	95	R	MR	late
97	96	MS	MR	
98	97	R	O	late
99	98	MP	M-R	
100	99	R	M-R	
101	100	R	O	late
102	101	S	MS	
103	102	R	R	late
104	103	R	O	"
105	104	S	S	
106	105	MS	MS	late
107	106	S	S	
108	107	MS	MS	
109	108	R	O	late
110	109	MP	tr	"
111	110	R	O	late
112	111	R	—	late

Row No.		P.O.		10/2
113	112	M-R	late	MP
114	113	R	"	R
115	114	R	"	R
116	115	M-S		MS
117	116	M-S		MS
118	117	M-R		MP
119	118	M-R		MP
120	119	M-R		MS
121	120	M-S		MS
122	121	M-R		MP
123	122	M-S	late	MP
124	123	-	"	R
125	124	M-R		MP
126	125	-	late	R
127	126	-	"	R
128	127	M-R		MS
129	128	M-R		MP
130				





10/2/54. Stan Ant

	1	2	3	4	5	6	7
1	1	0	3	2	3	5	2
2	2	0	1	3	3	6	2
3	2	5	2	2	4	5	5
4	3	2	0	5	2	5	4
5	2	3	3	5	5	5	2
6	2	2	3	4	2	5	4
7	2	2	2	2	5	3	5
8	2	5	5	4	9	3	3
9	2	5	3	3	2	3	2
10	4	5	2	3	2	5	2
11	3	3	2	5	2	4	3
12	3	3	3	2	3	1	5
13	4	5	4	2	1	5	4
14	5	3	2	4	1	1	2
15	1	3	5	3	5	4	3
16	2	2	2	4	2	4	2
17	2	2	5	4	2	3	4
18	5	1	2	4	2	5	3
19	3	2	5	3	3	5	2
20	5	1	2	2	3	2	5
21	5	4	3	3	2	2	3
22	5	4	5	4	3	1	4
23	5	5	2	5	4	3	5
24	3	2	4	3	5	4	5
25	3	3	4	2	3	2	5

78	70	77	83	78	90	86
3.12	2.80	3.08	3.32	3.12	3.60	3.44

0
 1 Spine short
 2 Shell damaged
 3 Slight Calm known
 4 Mod.
 5. Seven w/ a plant dead.

8

3

3

5

2

4

4

3

4

2

3

5

2

4

3

3

3

5

6

2

3

5

4

5

4

4

87

3.48

		class 0-3	class 0-5		
		South End.	70 dend.	Sail Sengul.	100 dend.
1	60-40-40	2	190	3-4	10
2	60-40-80	1-2	190	3	10
3	60-40-0	3	590	3	5
4	60-40-0 + top dress 80% 0	2	5	3	5
5	60-40-80	2	4	3-	10
6	60-40-0 + top dress	2	5	3-4	10
7	60-40-40	2	5	4	15
8	60-40-0	2-3	10	4	20

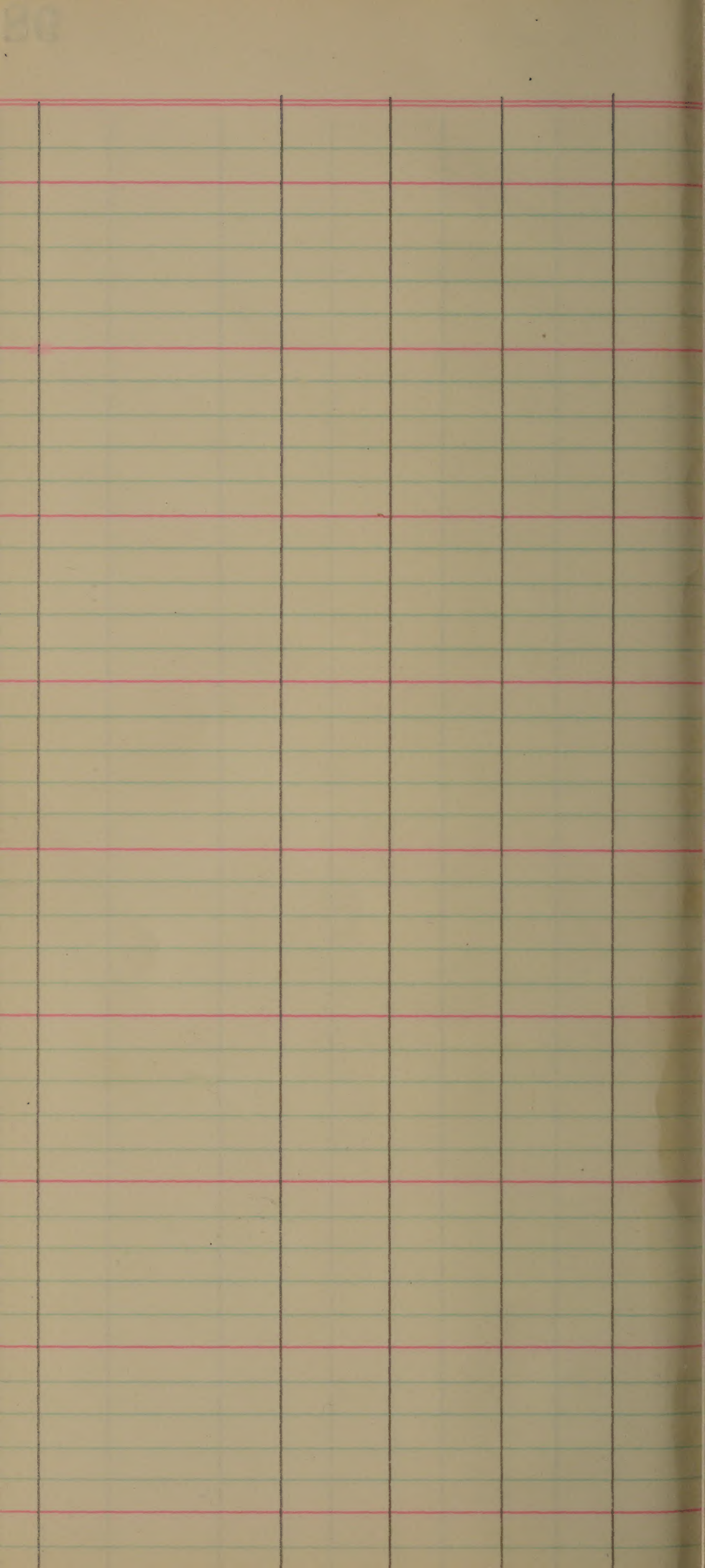
seed May 23

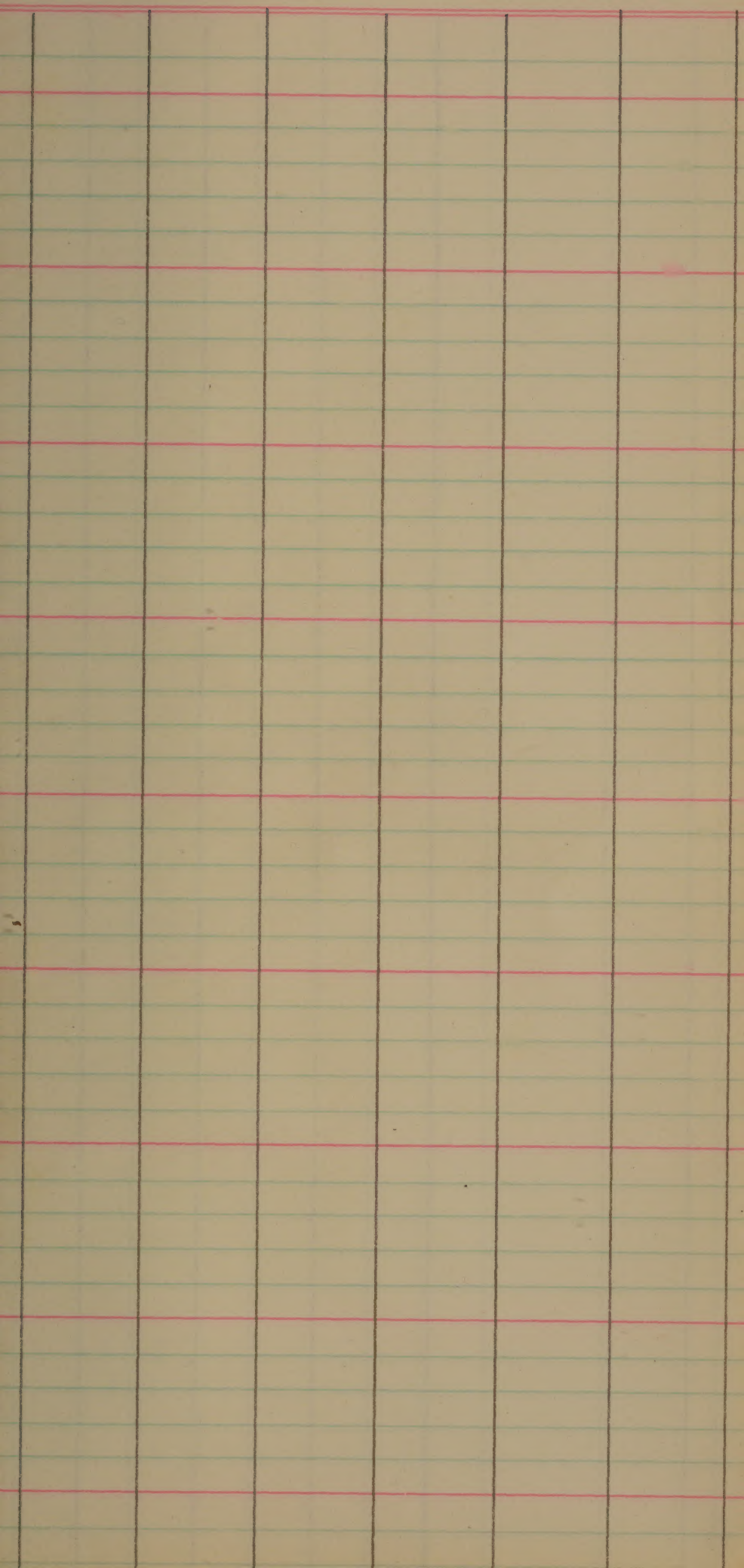
9 mi. Aug. 7

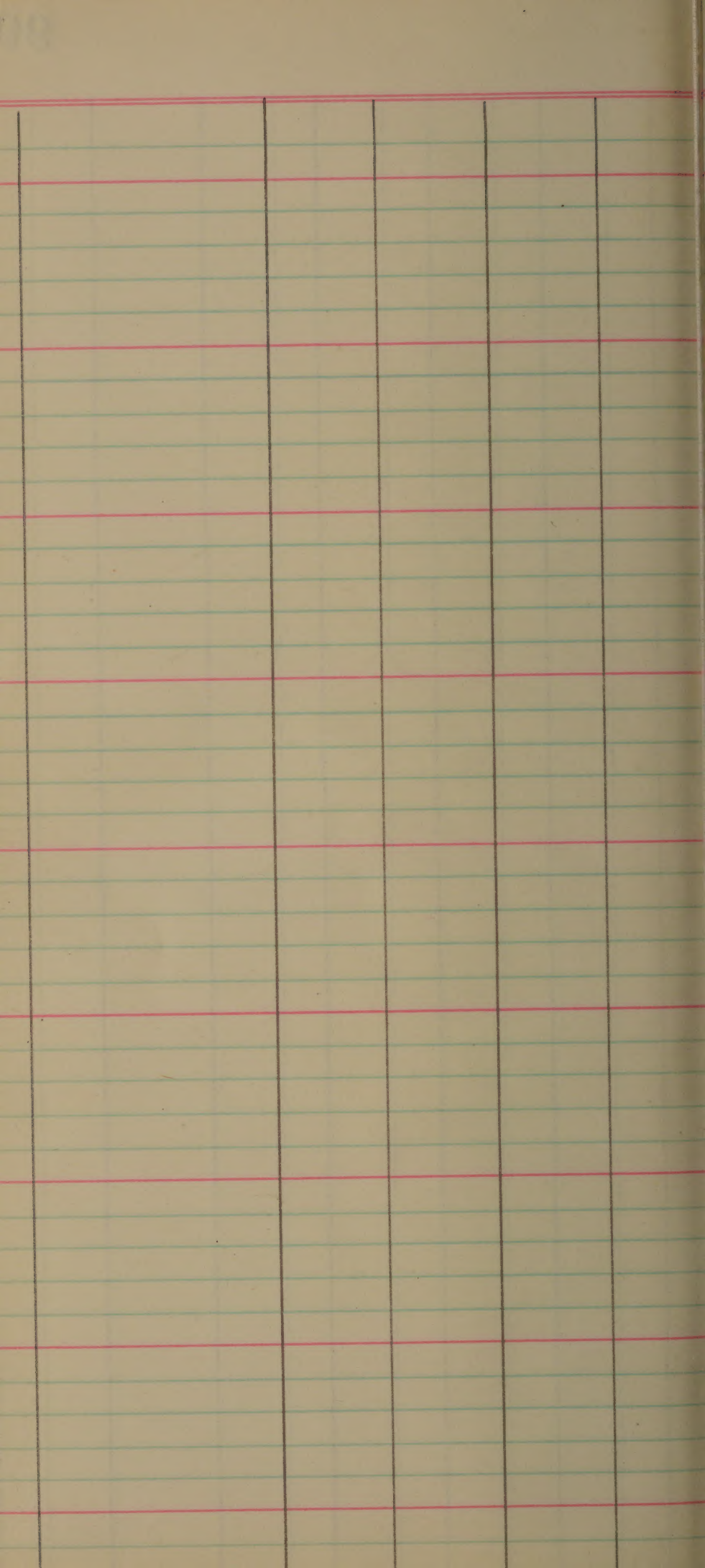
Top Dress Aug 16

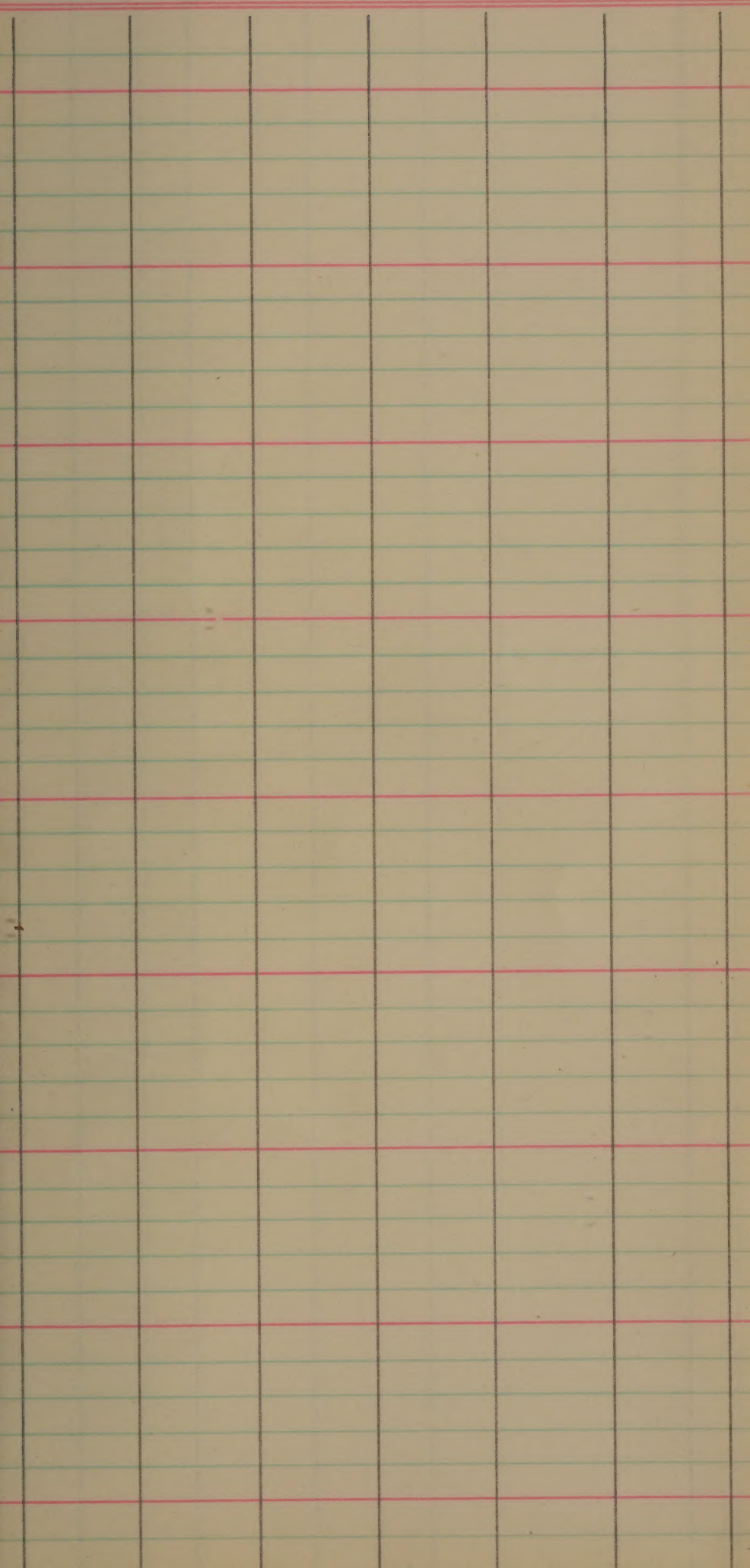
	av. stem pt. Rating	av. vine Rating	100 dend.
60-40-40	3.28	2.87	11.50
60-40-80	2.96	2.50	9.0
60-40-0	3.28	3.25	13.75
60-40 + top dress	3.46	2.62	7.2

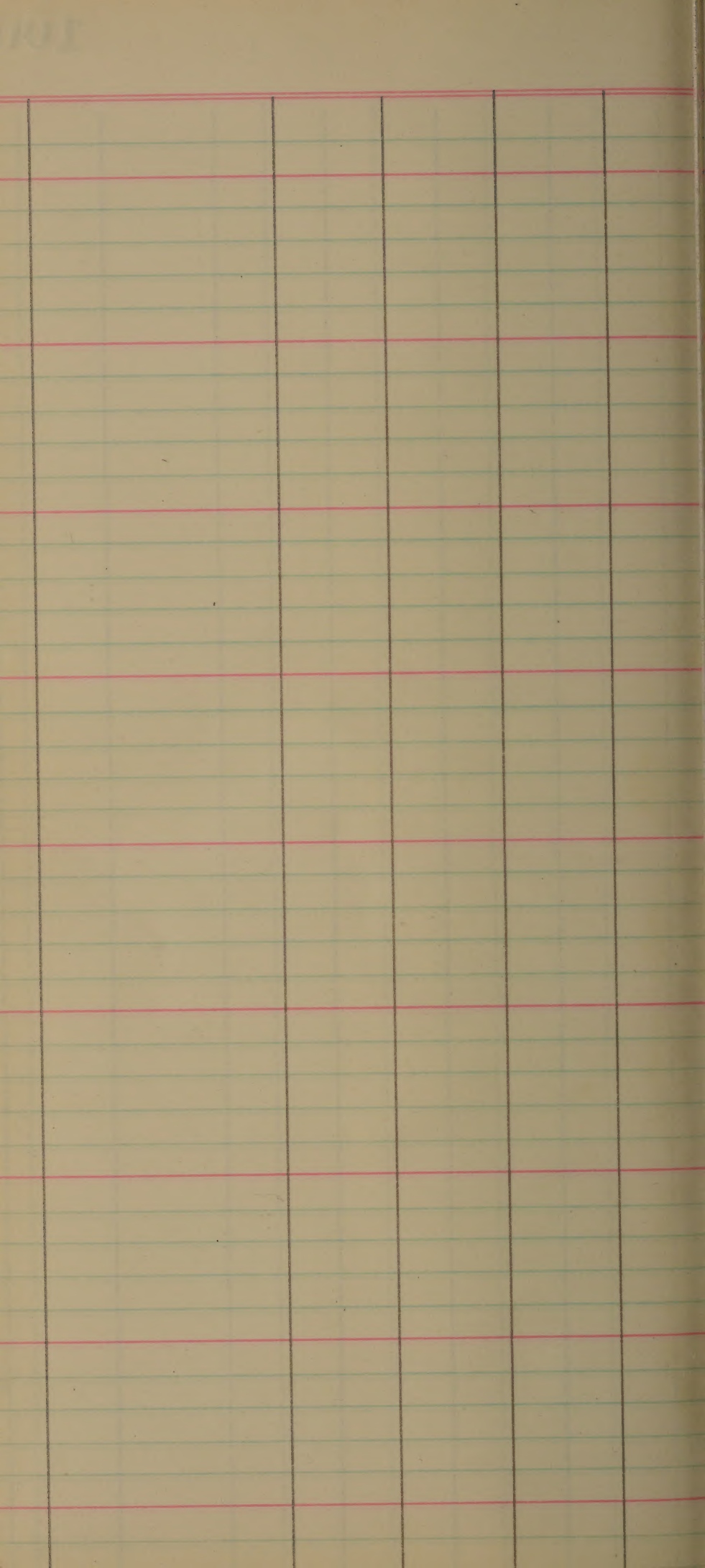
N.	Q ₁	Q ₂			
End	End	End			
3-4	20		3.12		
3-4	20		2.80		
3-4	20		3.08		
3-4	20		3.32		
233	10		3.12		
33	10		3.60		
4	20		3.44		
4	20		3.48		

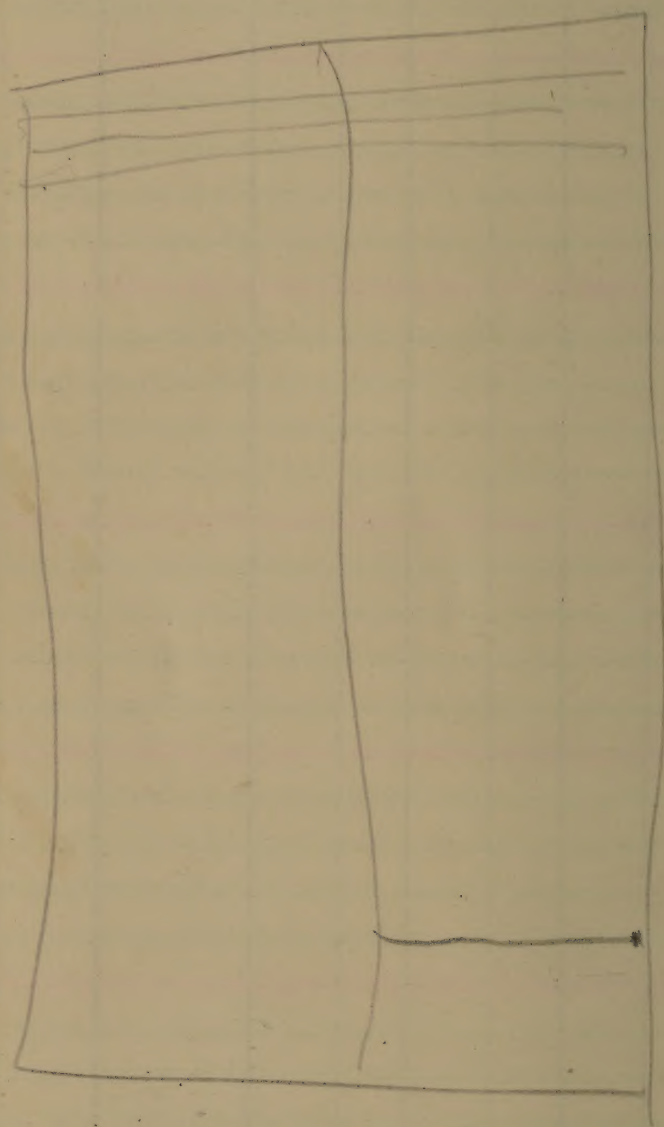












Crosson SFA
Crosson M -
M. 2X
Agnat

MR/MS

17001	17042
42	42
17043	17084
42	42
17085	17126
42	42
17127	17168
42	42
17169	17210
42	42
17211	17252
42	42
17253	17294

3/76

8.80

3.5 cc / shot = 40 gallons per B
2.2 cc / " = 25"

05-1897 diluted 1:3

1.76 cc / shot = 5 gallons / B

1.1 cc / shot per EOB

Crowley Nemato-de test.

4/6/56 Treated

4/17/56. 1 lb. each. Treated 1000 / A
7' drill strips

avg. 8th Crowley field day

R-L M.

prob = 2 di. th + 2 out un.

6/28/56. Cowley
Light
Tr P.O. P.R. Sel.

Tr - 8 x P.P. 49

Tr - Rogue (R4)

7/3/56. Tr. P.O. in CP 231 (?)
in S-2 on high N. fertility
plot.

7/3. Tr + P.O. in CP 231 (?) in
S-2 on high N. plot. Later
planted in.

(B38 12 A x T.P.)
x B.P.

Cent x (B38 12 A x T.P.)
N.O. 12



JOURNAL

1956 Crop

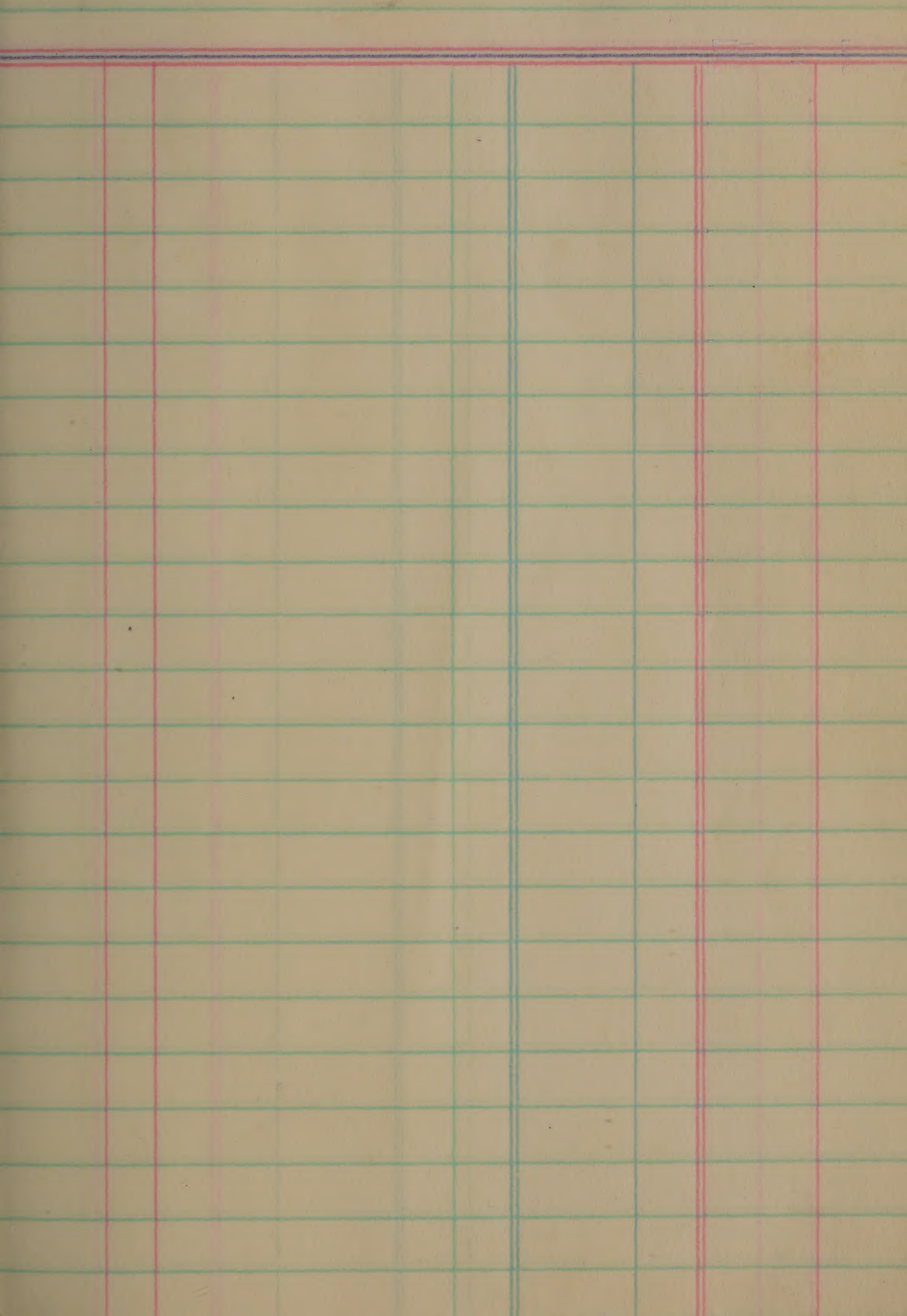
Field Data

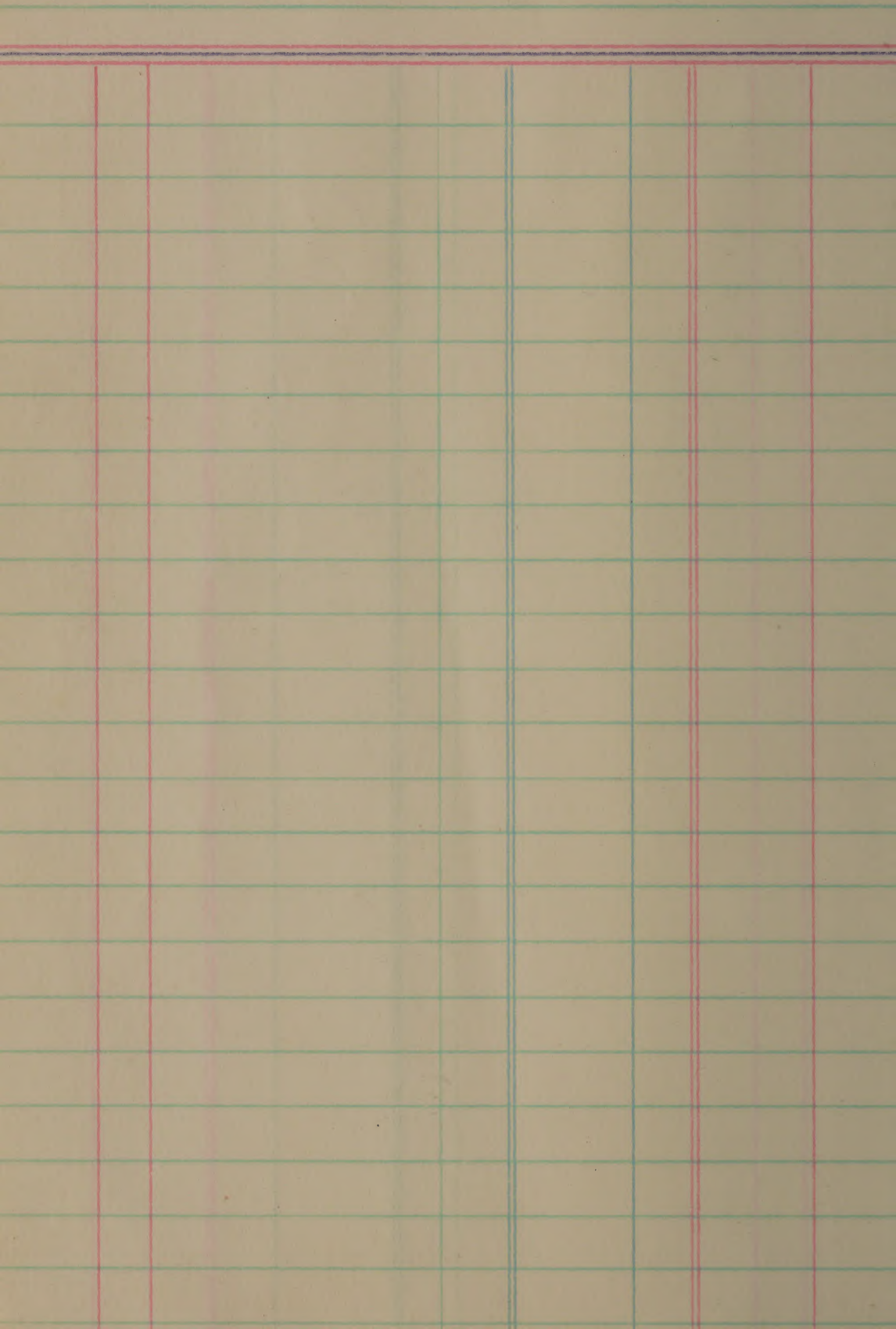
By Wilson Fisher

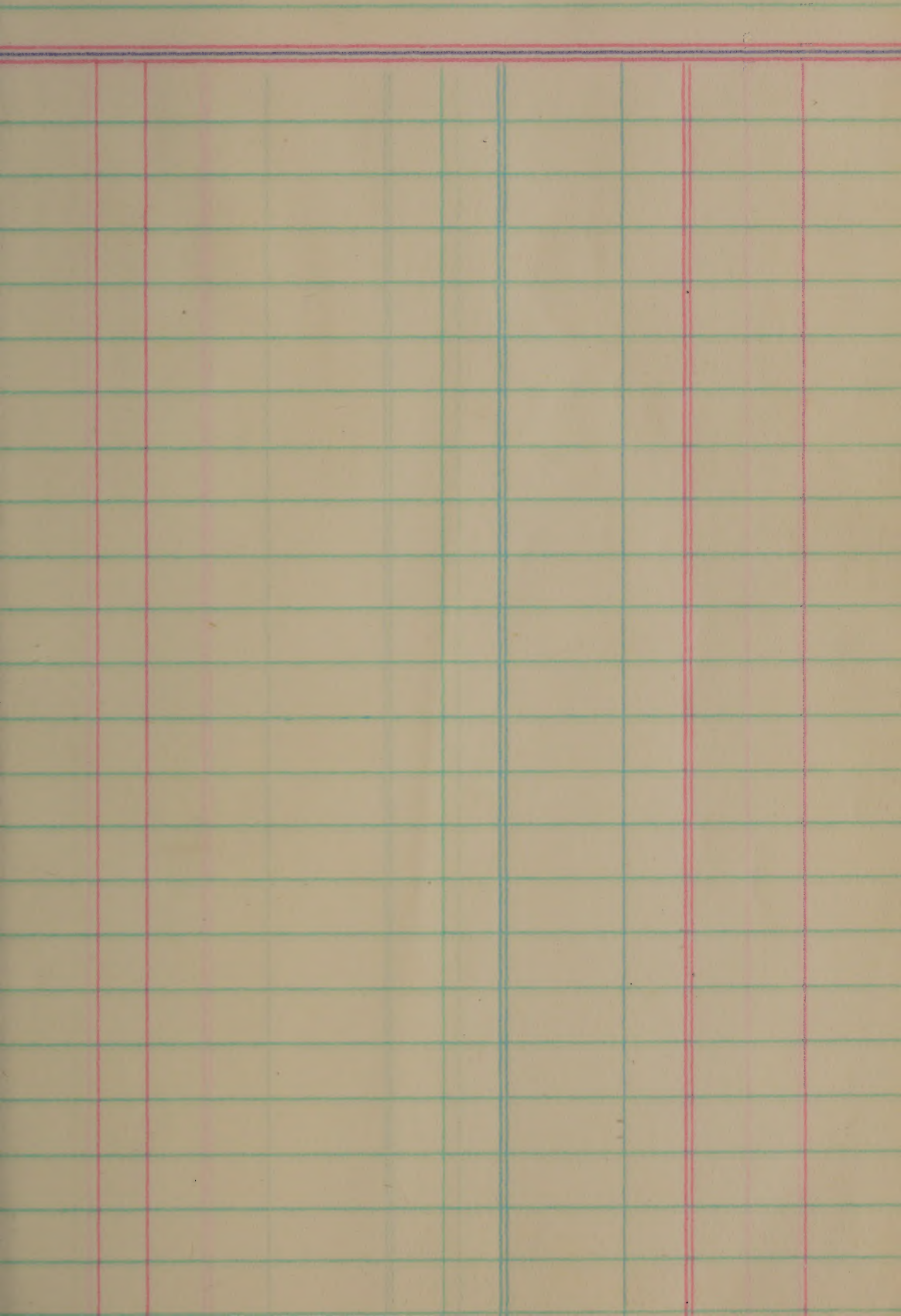
Stock No. 645

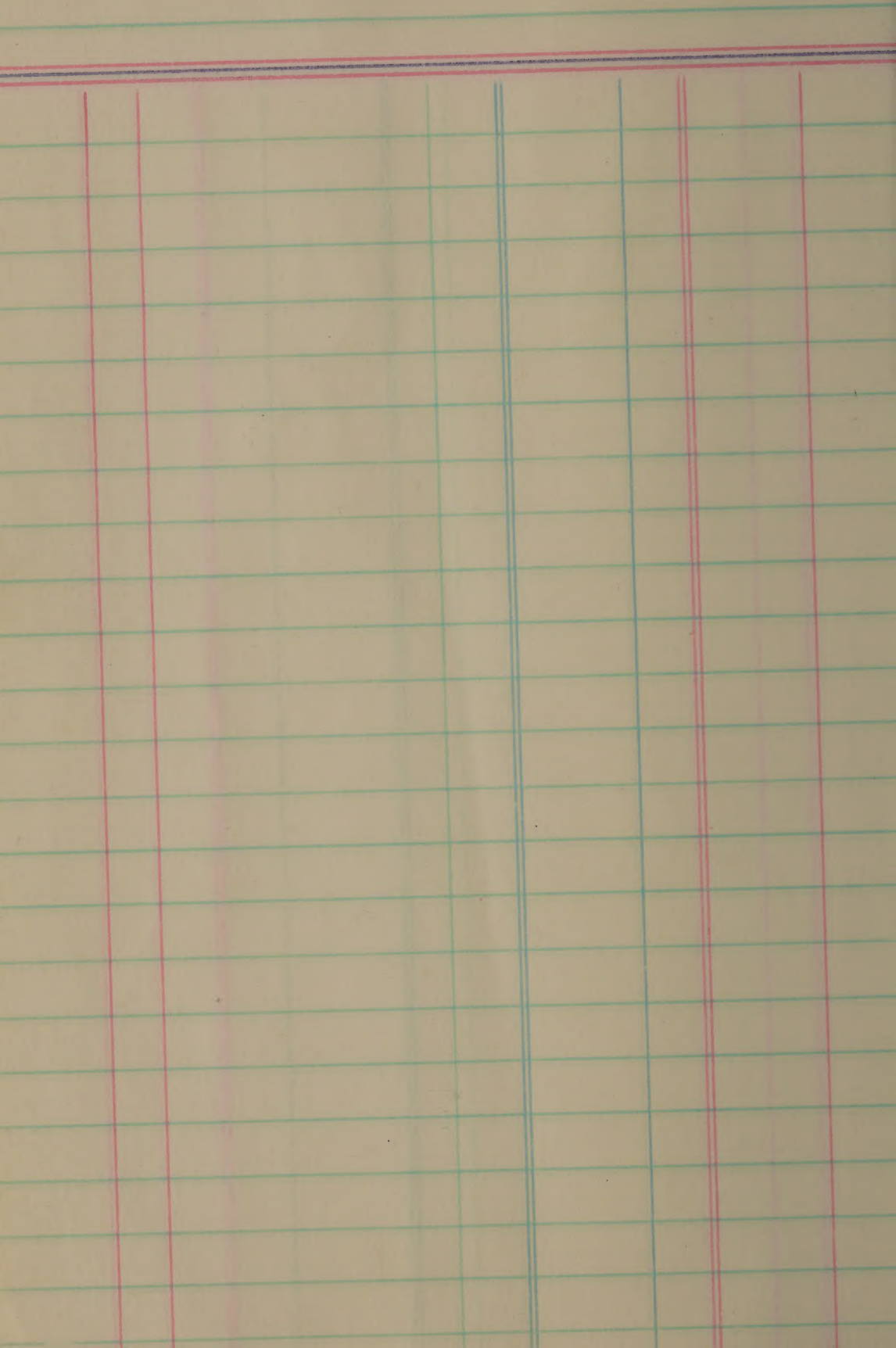
A BOORUM & PEASE PRODUCT

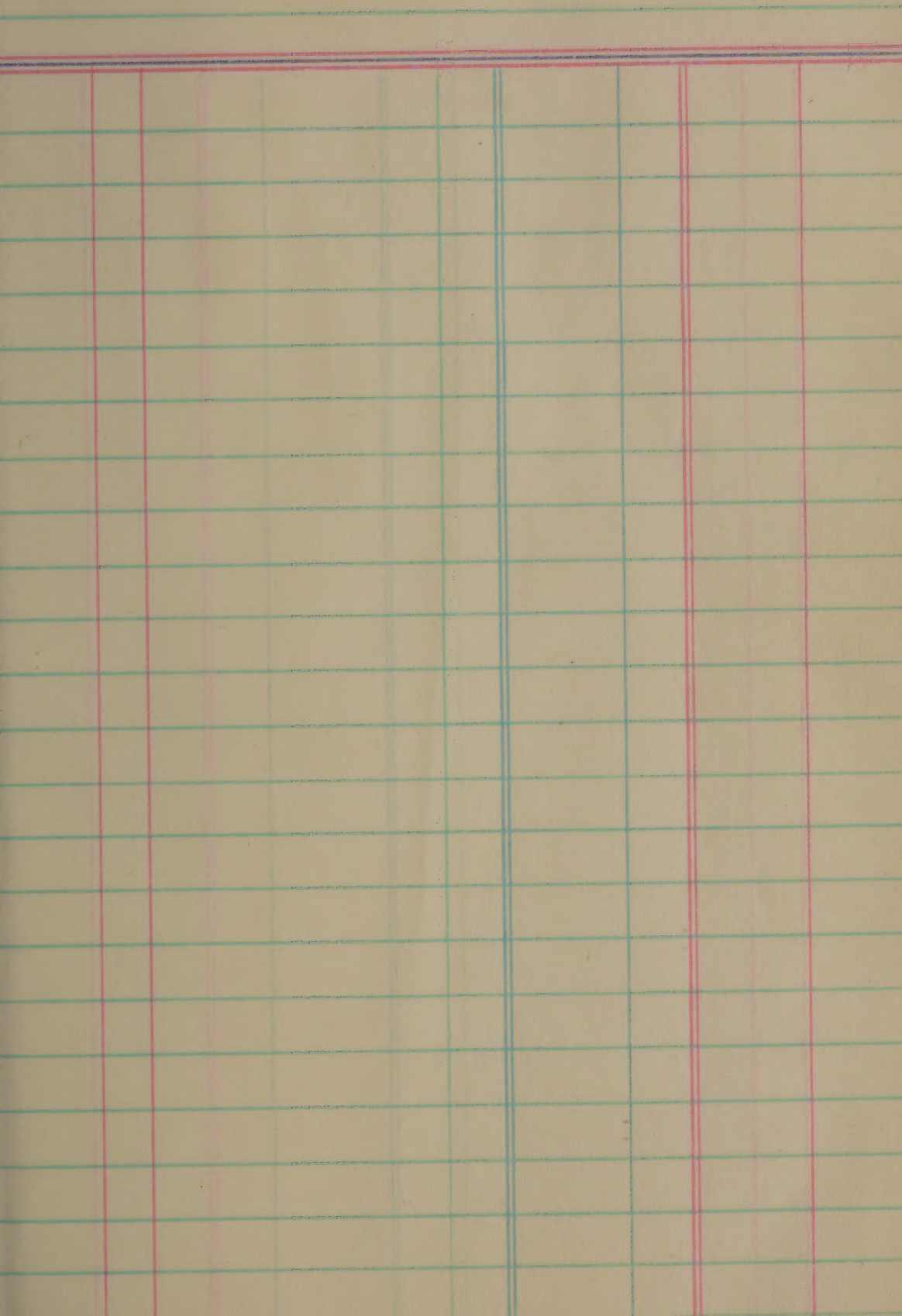
MADE IN U.S.A.

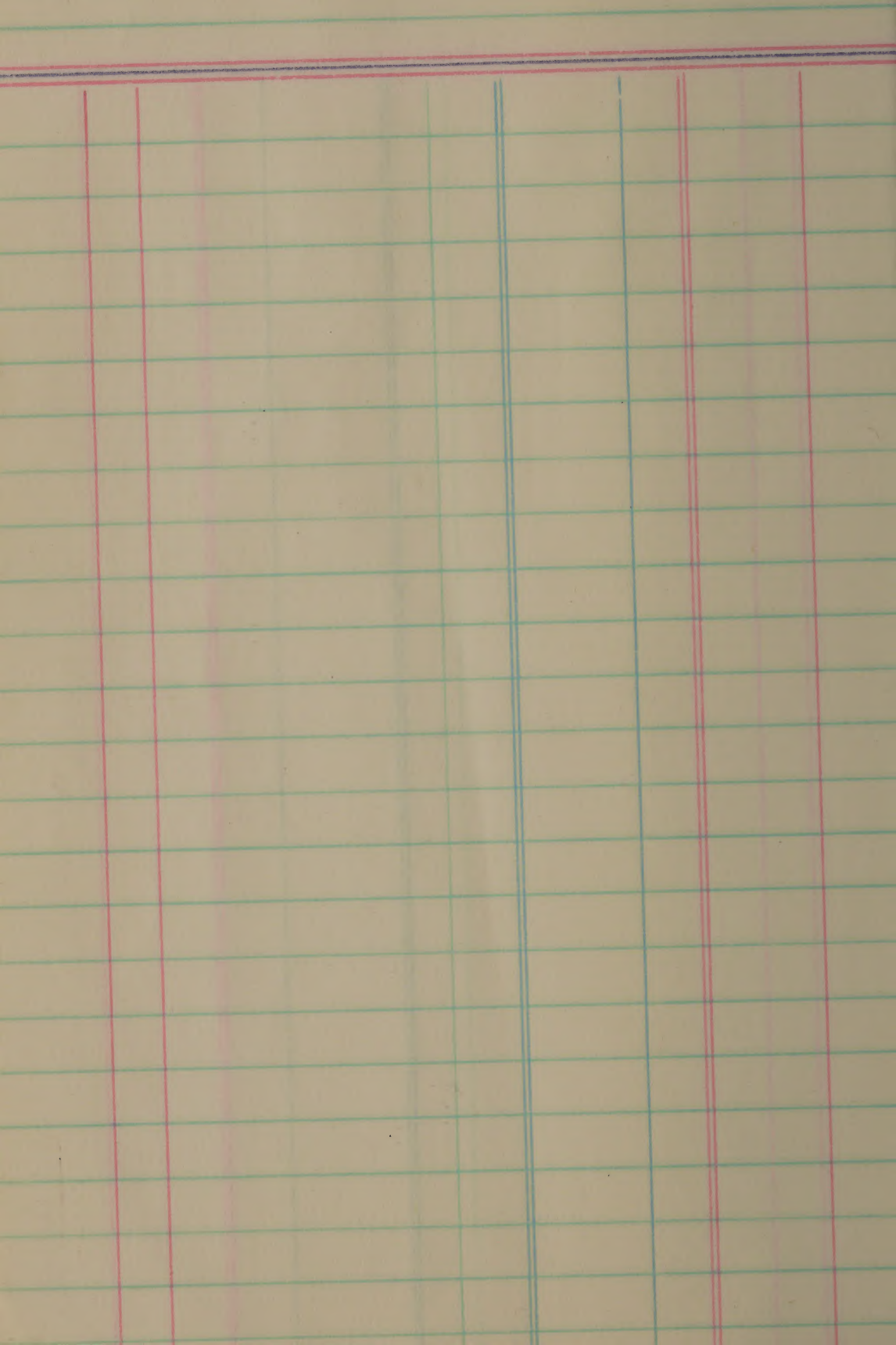


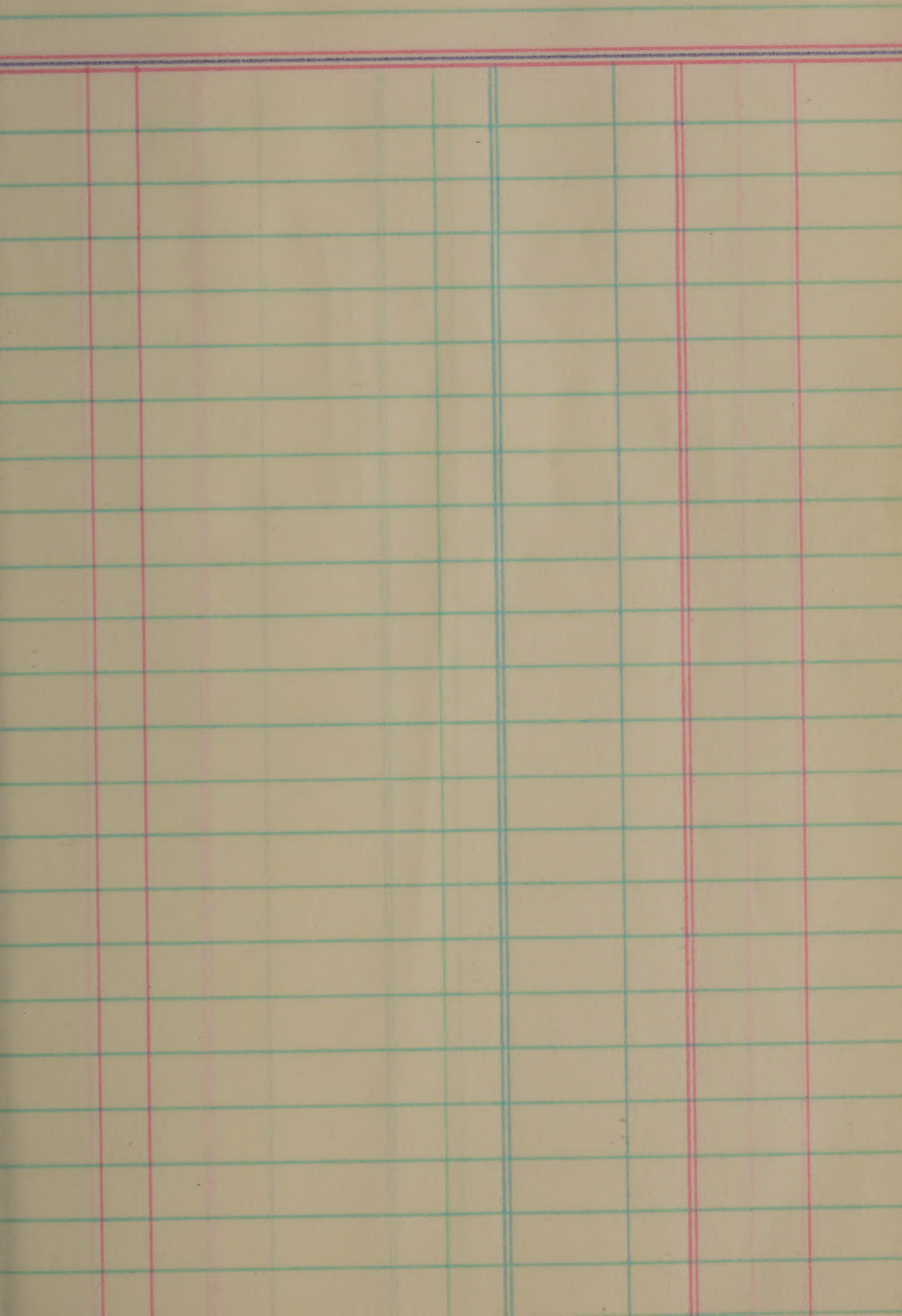


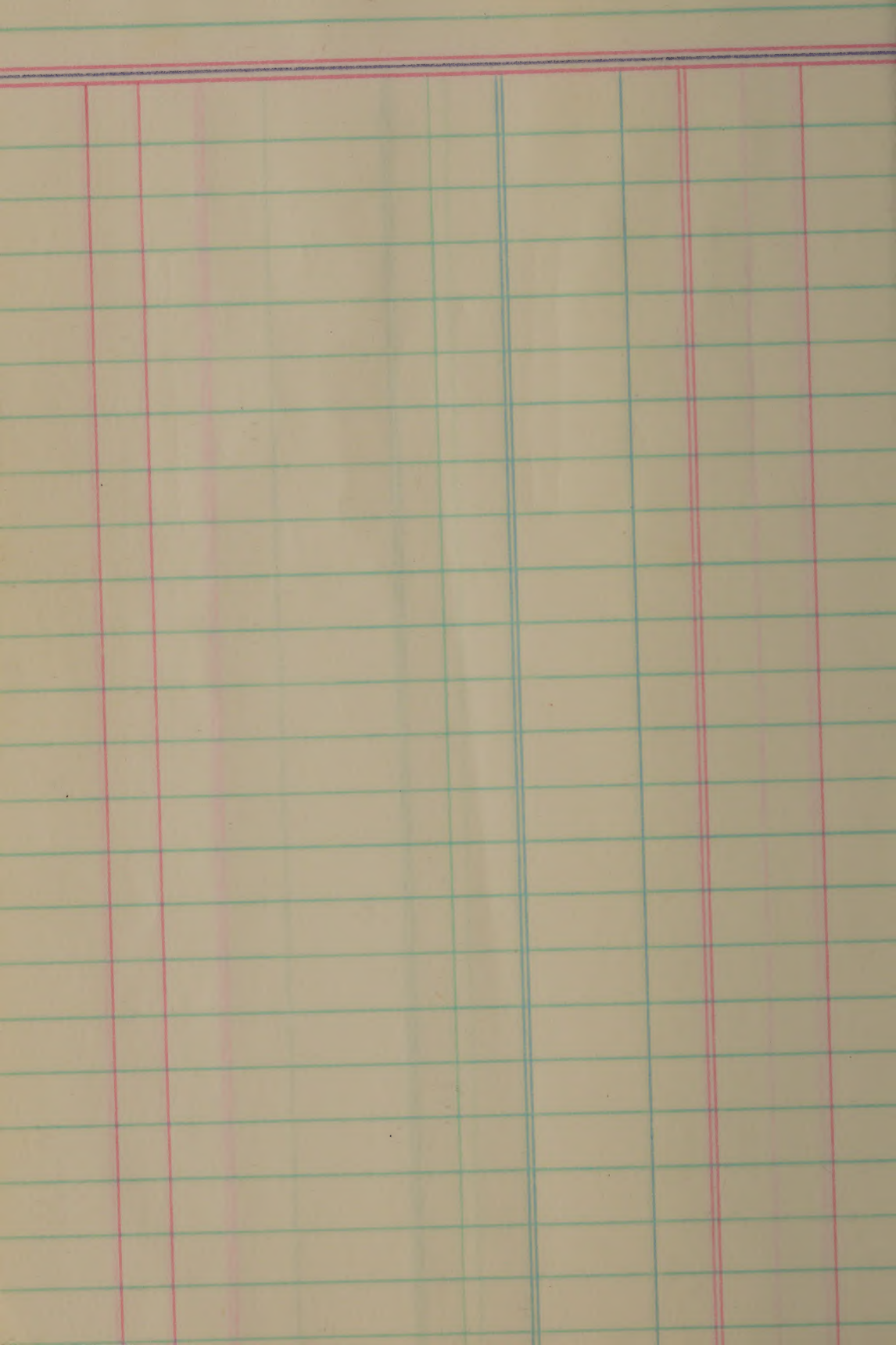


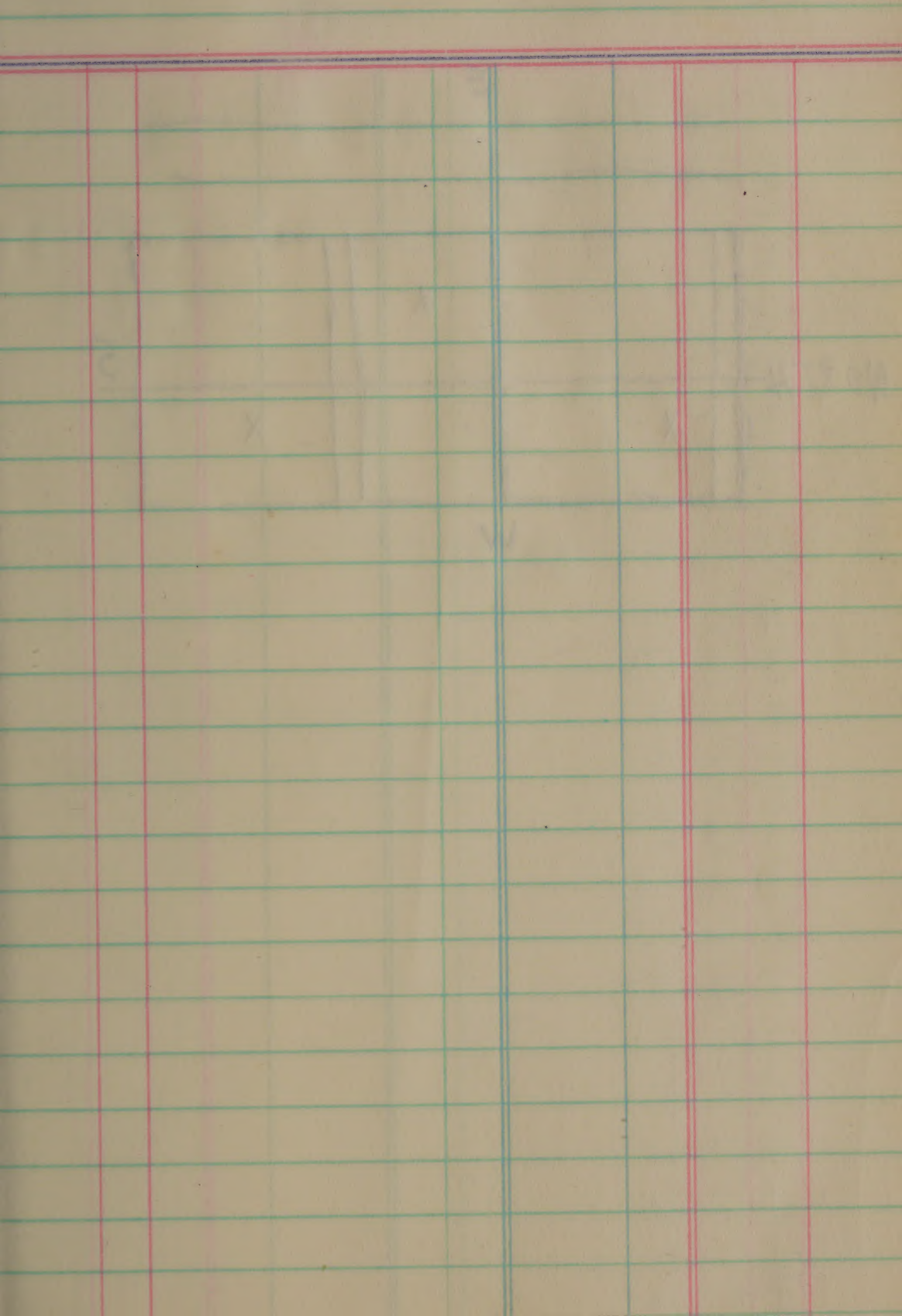


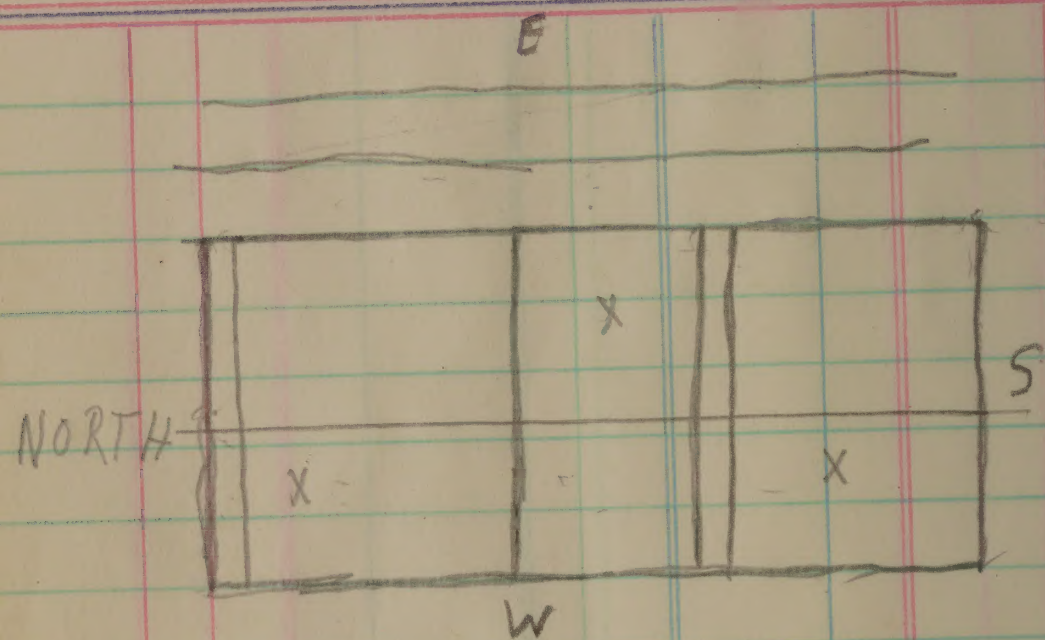












EAST

Atkins Seed Treatment ¹ - EAST

SPRING. TOOTHED. AND HARRED 2 TIMES
PLANTED 3/21

I-3/21 • 1st. EMERGED 3/30

D-3/22

FULL. 4/5

I-3/28

D-3/28

I-4/3

D-4/4

REPLANTED 5-14

1st. EMERGED 5-19

I-5-14

FULL - 5-23

D-5-15

I-5-21

I - 8/23

D-5-22

DRAIN TO HARVEST 9/19

I-5-29

D-6-1

I-6-13

D-6-20

I 6/26

I 7/6

D 7/14

I 7/20

I 8/3

I 8/10

Original C.P. transplanted
1-215 plots

SPRING, TOOTHED, IN. WATER 15 TIMES

SET. OUT IN FIELD 4-27

FERT. 5-4 30. LBS I-5-4

D-5-12

I-5-14

D-5-25

I-5-29

I-6-8

D-6-11

I-6-13

I 6/28

I 7/6

DRAIN TO HARVEST 7/23

Atkins Seed Treatment

SPRING TOOTHED AND HARRED 2 TIME

PLANTED 3/21

I-3/21

1st. EMERGED 3/30

D-3/22

FULL 4/5

I-3/28

D-3/28

I-4/3

D-4/4

REPLANTED 5-14

I-5-14

1st. EMERGED 5-19

D-5-15

FULL 5-23

I-5-21

D-5-22

I-8/23

I-5-29

DRAIN TO HARVEST 9/19

D-6-1

I-6-13

D-6-20

I-6/28

I-7/6

D-7/10

I-7/20

I-8/3

I-8/10

Nematode, Variety Yield Test
2-WEST

151

SPRING TOOTH AND HARRED 12 TIMES

PLANTED 5-14

INT. EMERGED. 5-19

I-5-16

FULL 5-23

D-5-17

FERT. 6-11

I-5-21

D-5-22

I-5-29

D-6-4

I-6-12

I-6-22

I 6/29

I 7/16

I 7/27

I 8/10

I 8/29

I 9/21

FINAL D 10-15

16

Beetschell Variety Row Spring Expt.

3 -

EAST

SPRING TOOTH 16. TIMES, HARRED 11 TIMES

STARTED, HAND PLANTING 6-7) FINISH 6-9

I - 6-9

D - 6-11

1st. EMERGED. 6-15

I - 6-18

FULL. 6-19

D - 6-19

I - 6-23

D - 6-26

I - 6-29

D - 7-3

I - 7-13

D - 7-16

I - 7-20

D - 7-23

I - 7-27

D - 7-31

I - 8-3

I - 8-10

I - 8-23

I - 9-21

FINAL DRAIN 10-21

Nematode, Variety, Yield Test

17

3 WEST

SPRING TOOTH AND HARRED 12 TIMES

PLANTED - 5-14. AT. EMERGED. 5-19

I - 5-16

FULL 5-23

D - 5-17

FERT - 6-11

I - 5-21

D - 5-22

I - 5-29

D - 6-4

I - 6-12

I - 6-22

I - 6/29

I 7/16

I 7/27

I 8/16

I - 8/29

I 9/21

FINAL. D 10/15

18

H. O. Muring - 2001 - 2642

4

EAST

SPRING TOOTH AND HARRED 7 TIMES

SOWN . 4-12 1/2. EMERGED 4-23

I-4-14

FULL H-29

D-4-15

I-4-19

FERT. 5-18

D-4-20

BLOCK 14-11 145. LBS.

I-5-18

I-6-21

I-6-29

I 7-6

I 7-16

I 7-25

I 8-3

I 8-10

DRAIN TO HARVEST 9/19

4 WEST

SPRING TOOTH AND HARRED 12 TIMES

PLANTED - 5-15. 1st. EMERGED - 5-19

I-5-16

FULL - 5-23

D-5-17

FERT - 6-11

I-5-21

D-5-22

I-5-29

D-6-4

I-6-12

I-6-22

I 6/29

I 7/16

I 7/27

I 8/10

I 8/29

I 9/21

FINAL. D 10/15

20

H.O. Nursery - 2043-2684

5 EAST

SPRING TOOTH AND HARROWED 7 TIMES

PLANTED 4-12 1st EMERGED 4-23

I-4-14

FULL 4-29

D-4-15

FERT. 5-18

I-4-19

D-4-20

I-5-18

I-6-21

I-6-29

I 7/6

I 7/16

I 7/25

I 8/10

DRAIN TO HARVEST 9/19

White Tip Salt - 17,001 - 17,294

21

5 WEST

SPRING TOOTH, AND HARRED 11 TIMES

PLANTED 5-10 1st. EMERGED 5-16

I-5-11

FULL 5-20

D-5-12

I-5-16

D-5-17

I-5-21

D-5-22

I-5-29

D-6-4

I-6-12

I-6-22

I 6/29

I 7/16

I 7/27

I 8/10

I 8/29

I 9/21

FINAL D-10/8

22

H. O. Nursery - 2701 - 3342

6

EAST

SPRING TOOTH AND HARRED 7 TIMES

PLANTED - 4-12

INT. EMERGED - 4-23

I 4-14

FULL - 4-27

D 4-15

FERT. 5-18

I 4-19

D 4-20

I 5-19

I 5-21

I 6-5

I 6-25

I 6/29

I 7/6

I 7/16

I 7/25

I 8/10

DRAIN TO HARVEST 8/22

FIELD PLOT - group 5, 429 to 435
Repl A & B 6 WEST 23

SPRING TOOTH AND HARRED 7 TIMES

PLANTED 4-18 } INTERMERGED 4-26

I 4-19

FULL 5-2

D 4-20

FERT. 5-16

I 5-8

D 5-9

I 5-16

I 5-21

D 5-25

I 6-5

D 6-14

I 6-25

I 7-6

D 7-11

I 7-16

I 7-24

I 8-10

I 8-22

I 8-29

I 9-21

FINAL DRAIN 10-1

24

H.O. Nursery - 2742-3384

EAST

SPRING TOOTH AND HARRED 7 TIMES

PLANTED 4-13 INT EMERGED 4-23

I 4-14

FULL 4-29

D 4-15

I 4-19

FERT 5-18

D 4-20

I 5-19

I 5-21

I 6-5

I 6-25

I 7/4

I 7/16

I 7/25

I 8/10

DRAIN TO HARVEST 8/22

Field Plots group 4

25

422 to 428
Repl A & B

7 WEST

SPRING TOOTH AND HARRED 7 TIMES

PLANTED 4-18 1ST EMERGED 4-26

I 4-19

FULL 5-2

D-4-20

FERT. 5-10

I-5-11

I-5-21

D-5-25

I-6-5

D-6-18

I 6-25

I 7/6

I 7/16

I 7/24

I 8/10

I - 8/22

I 9/21

FINAL DRAIN 10/4

26

H. O. Nursery - 3401 - 4092

8 EAST
 SPRING TOOTH AND HARRED 7 TIMES

PLANTED 4-13.14. EMERGED 4-23

I 4-14

FULL 4-29

D 4-15

I 4-19

FERT. 5-18

D 4-20

I 5-19

I 5-21

I 6-5

I 6-25

I 7-6

I 7-16

I 7-25

I 8-10

DRAIN TO HARVEST 9-21

Field Plot - group 2 (408 to 414)
Repl A & B

8 WEST

SPRING TOOTH AND HARRED 7 TIMES

PLANTED 4-18 1st EMERGED 4-26

I 4-19

FULL 5-2

D-4-20

FERT. 5-11

I-5-12

I-5-21

D-5-25

I-6-5

D-6-18

I 6-25

I 7/6

I 7/14

I 7/24

I 8/10

DRAIN TO HARVEST 8/27

28 H.O. Nursery - 3443-4084
9 EAST

SPRING TOOTH AND HARRED 7 TIMES

PLANTED 4-13

1ST EMERGED 4-23

I 4-14

FULL 4-29

D 4-15

I 4-19

FERT. 5-18

D 4-20

I 5-19

I 5-21

I 6-5

I 6-25

I 7-6

I 7-16

I 7-25

I 8-10

DRAIN TO HARVEST 9-21

Single Field Plots - Group 3 (415 to 421)
Repl A+B 9 WEST 29

SPRING TOOTH AND HARRED, 7 TIMES

PLANTED 4-18 1st EMERGED 4-26

I 4-19

FULL 5-2

D-4-20

FERT 5-11

I-5-12

I-5-21

D-5-25

I-6-5

D-6-16

I 6-25

I 7/6

I 7/16

I 7/24

I 8/10

DRAIN TO HARVEST 8/27

30

10 EAST

Single Row Breeding -- 4101 - 4742

SPRING TOOTH AND HARRED 7 TIMES

PLANTED 4-13

1ST EMERGED 4-23

I 4-14

FULL 4-29

D 4-15

I 4-19

FERT. 5-18

D 4-20

I 5-19

I 5-21

I 6-5

I 6-25

I 7-6

I 7-17

I 7-25

I 8-10

DRAIN TO HARVEST 8-27

Field Plot 10 WEST

318

Pepl A+B Group 1 (401 to 407)

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-18

INTERMERGED 4-26

I 4-19

FULL 5-2

D 4-20

FERT. 5-11

I-5-12

I-5-21

D-5-25

I-6-5

D-6-16

I 6-25

I 7/6

I 7/17

I 7/24

I 8/10

D 8/13 Final

Single Row Breeding - 4/43 - 4784
32 11 EAST

SPRING TOOTH AND HARRED TIMES

PLANTED 4-13

INTERMERGED 4-23

I 4-14

FULL 4-29

D 4-15

I 4-19

FERT 5-18

D 4-20

I 5-19

I 5-21

I 6-5

I 6-25

I 7-6

I 7-17

I 7-25

I 8-10

DRAIN TO HARVEST 8-27

Single Field Plot - group 5 (4293435)
Repl c & D 11 WEST 33

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-18 1st. EMERGED 4-20

I-4-19

FULL-5-2

D-4-20

FERT-5-16

I-5-8

D-5-9

I-5-16

I-5-21

D-5-25

I-6-5

D-6-16

I-6-25

I-7-6

D-7-11

I-7-17

I-7-24

I-8-10

I-8-22

I-9-10

FINAL DRAIN 10-1

Single Row Breeding 4801-5442
34 TO 12 EAST

SPRING. THOOTHED. AND HARRED 10. TIMES

PLANTED 5-7

EMERGED 5-14

I-5-11

FULL 5-18

D-5-12

FERT. 5-23

I-5-17

D-5-18

I-5-24

I-6-6

I 6-26

I 7/6

I 7/17

I 7/26

I 8/8

DRAIN 9/21. TO HARVEST

Ripe Field Plots - group 1 (401 to 407)
Ripe C & D 81 12 WEST 35

SPRING TOOTHED AND HARPED 7 TIMES

PLANTED 4-18 1st EMERGED 4-26

I-4-19

FULL 5-2

D-4-20

FERT. 5-11

I-5-11

D-5-25

I-6-6

D-6-18

I-6-26

I-7-6

I-7-17

I-7-24

I-8-8

D-8-13 final

Single Row Breeding 4843-5484
36 13 EAST

SPRING THOOTHED, AND HARRED 10 TIMES

PLANTED 5-7

1st EMERGED 5-14

I-5-11

FULL 5-18

D-5-12

FERT 5-23

I-5-17

D-5-18

I-5-24

I-6-6

I 6-26

I 7/6

I 7/17

I 7/26

I 8/8

DRAIN 9/14 TO HARVEST

Field Plot: group 4 (422 to 428)
Repl C & D 13 WEST 37

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-18

1st. EMERGED 4-26

I-4-19

FULL 5-2

D-4-20

FERT 5-11

I-5-11

D-5-25

I-6-6

D-6-18

I 6-26

I 7/6

I 7/17

I 7/24

I 8/8

I-9/10

I-9/21

FINAL DRAIN 10/4

Single Row Breeding Thru. - 5501-6342
38 14 EAST

SPRING THOOTHED AND HARRED 10 TIMES

PLANTED 5-8

I-5-11

D-5-12

I-5-17

D-5-18

I-5-24

I-6-6

I-6-26

I-7-6

I-7-17

I-7-26

I-8-8

I-9-19

I-9-27

INTERMERGED 5-14

FULL 5-18

FERT. 5-23

Pepl Field Plots group 3 (415 to 421)
Pepl C + D 14³⁹ WEST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED H-19

1st EMERGED H-26

I-4-19

FULL 5-2

D-4-20

FERT 5-11

I-5-11

D-5-25

I-6-6

D-6-18

I-6-26

I-7-6

I-7-17

I-7-24

I-8-8

DRAIN TO HARVEST 9/4

15 EAST
 SPRING THOOTHED AND HARRED 10 TIMES

PLANTED 5-8

I-5-11

D-5-12

I-5-17

D-5-18

I-5-24

I-6-6

D-6-25

I 7/6

I 7/17

I 7/26

I 8/8

I-9/19

I-9/27

1st EMERGED 5-14

FULL 5-18

FERT. 5-23

Field Plots - group 2, (408 to 414)
Repl. C & D

41

SPRING TOOTHED 15 **WEST** AND HARRED 7 TIMES

PLANTED 4-19

1-47 EMERGED 4-26

I-4-19

FULL 5-2

D-4-20

FERT. 5-11

I-5-11

D-5-25

I-6-6

D-6-18

I 6-26

I 7/6

I 7/17

I 7/24

I 8/8

DRAIN TO HARVEST 8/28

16 EAST

SPRING THOOTHED AND HARRED 10 TIMES

PLANTED 5-9

1ST EMERGED 5-14

I - 5-11

FULL 5-18

D - 5-12

FERT. 5-23

I - 5-17

D - 5-18

I - 5-21

I - 6-6

D - 6-25

I 7/3

I 7/17

I 7/26

I 8/8

I - 9/19

I - 9/27

16 WEST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-19

1st. EMERGED. 4-28

I - 4-21

FULL 5-2

D - 4-22

FERT. 5-11

I - 5-11

D - 5-25

I - 6-6

D - 6-18

I 6/26

I 7/6

I 7/17

I 7/24

I 8/8

D 8/13 Final

17 EAST

SPRING THOOTHED AND HARRED 10 TIMES

PLANTED 5-9

1ST EMERGED - 5-14

I - 5-11

FULL 5-18

D - 5-12

FERT. 5-23

I - 5-17

D - 5-18

I - 5-24

I - 6-6

D - 6-25

I 7/3

I 7/17

7/26

I 8/8

I 9/19

I 9/27

Uniform yield Thru. - 21-34

45

17 WEST

SPRING TOOTHED AND HARRED

7 TIMES

PLANTED 4-19

EMERGED 4-28

I-4-21

FULL-5-3

D-4-22

FERT 5-11

I-5-11

D-5-25

I-6-6

D-6-18

I 6/26

I 7/6

I 7/17

I 7/24

I 8/8

DRAIN TO HARVEST 8/22

46

B502A2-113-9, #55-149

18 EAST

SPRING TOOTHED AND HARRED, 10 TIMES

PLANTED, 5-10

1ST EMERGED, 5-14

I-5-11

FULL, 5-18

D-5-12

FERT. 5-23

I-5-17

D-5-18

I-5-24

I-6-6

D-6-25

I 7/3

I 7/17

I 7/26

I 8/8

DRAIN, 9/19 TO HARVEST

Uniform Yield No. 41-54

47

18 WEST 61

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-19

1st. EMERGED 4-28

I - 4-21

FULL 5-3

D - 4-22

FERT. 5-11

I - 5-11

D - 5-25

I - 6-6

D - 6-18

I 6/26

I 7/6

I 7/17

I 7/24

I 8/8

DRAIN TO HARVEST 9/4

19 EAST

SPRING TOOTHED AND HARRED 10 TIMES

PLANTED 5-10 1ST EMERGED 5-14

I-5-11 FULL 5-18

D-5-12 FERT. 5-23

I-5-17

D-5-18

I-5-24

I-6-6

D 6-25

I 7/3

I 7/17

I 7/26

I 8/8

I 9/21

FINAL DRAIN. 10/1

TSA WEST

19

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-19

INTERMERGED 4-28

I-4-21

FULL 5-3

D-4-22

FERT 5-11

I-5-11

D-5-25

I-6-6

D-6-18

I 6/26

I 7/6

D 7/11

I 7/17

I 7/24

I 8/8

I 8/29

I 9/21

FINAL DRAIN 10/1

50 Six Row Breeding - 1701-949

20 EAST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-20

1ST EMERGED 4-28

I - 4-22

FULL 5-3

D - 4-23

FERT. 5-29

I - 5-16

D - 5-22

I - 5-30

I - 6-6

I - 6-26

I - 7-5

I - 7-17

I - 7-26

I - 8-8

DRAIN TO HARVEST 8-22

20 WEST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-20

INT. EMERGED 4-28

I - 4-21

FULL 5-3

D - 4-22

FERT. 5-10

I - 5-11

D - 5-25

I - 6-6

D - 6-18

I 6/26

I 7/6

D 7/11

I 7/17

I 7/24

I 8/8

I 8/29

I 9/21

DRAIN. TO HARVEST 9-27

21 EAST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-20

1ST EMERGED 4-28

I - 4-22

FULL 5-3

D - 4-23

FERT. 5-29

I - 5-16

D - 5-22

I - 5-30

I - 6-6

I 6/27

I 7/5

I 7/17

I 7/26

I 8/8

DRAIN TO HARVEST. 8/27

Backcross Pop. 1001-1098

53

SPRING TOOTH 9 TIMES ²¹ WEST HARRED 5 TIMES

STARTED PLANTING 5-18 FINISH 5-22

I-5-25

1ST EMERGED 5-29

D-5-26

FULL 6-2

I-6-6

FERT 6-5

D 6-24

I 7/3

D 7/9

I 7/17

I 7/24

I 8/8

I-8/29

DRAIN TO HARVEST 9/19

22 **EAST**
 SPRING TOOTHED. AND HARRED 7 TIMES

PLANTED 4-20 1st EMERGED 4-28

I 4-22 FULL 5-3

D 4-23 FERT. 5-29

I 5-16

D 5-22

I 5-30

I 6-6

I 6/27

I 7/5

I 7/17

I 7/26

I 8/8

DRAIN TO HARVEST 8/27

22 WEST

SPRING TOOTHED 9 TIMES HARRED 5 TIMES

STARTED PLANTING 5-22 FINISH ON 5-23

I-5-25

HATCH EMERGED 5-29

D-5-26

FULL-6-2

I-6-6

FERT. 6-5

D-6-24

I-7-3

D-7-9

I-7-17

I-7-24

I-8-8

I-8-29

DRAIN TO HARVEST 9-19

23 EAST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-20

1st. EMERGED. 4-28

I - 4-22

FULL. 5-3

D - 4-23

FERT. 5-29

I - 5-16

D - 5-22

I - 5-30

I - 6-6

I 6/27

I 7/5

I 7/17

I 7/26

I 8/8

DRAIN TO HARVEST 9/4

Backcross Pop. 1192-1294 572

23 WEST

SPRING TOOTH 13 TIMES. HARRED 7 TIMES

STARTED PLANTING 5-23. FINISH 5-24

I-5-25

INTEREMERGED 5-29

D-5-26

FULL 6-2

I-6-6

FERT-6-5

D 6-24

I 7/3

D 7/9

I 7/17

I 7/24

I 8/8

I-8/29

58

Herbicide

24 EAST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-20 MAX. EMERGED 4-28

I - 4-22

FULL 5-3

D - 4-23

FERT 5-10

I - 5-10

I - 5-22

D - 5-29

I - 6-8

D 6/28

I 7/5

I 7/17

I 7/24

I 8/8

I 8/21

DRAIN TO HARVEST 8/30

24 WEST

PRING. TOOTH 13 TIMES. HARRED. 7 TIMES

PLANTED 5-25 147. EMERGED 5-29

I-5-25

FULL-6-2

D-5-26

FERT. 6-5

I-6-6

D 6-24

I 7/13

D 7/9

I 7/17

I 7/24

I 8/8

I 8/21

I 9/19

25 EAST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-20 1ST EMERGED 4-28

I 4-22 FULL 5-3

D 4-23 FERT 5-9

I 5-10

I 5-22

D 5-29

I 6-6

D 6/25

I 7/5

I 7/17

I 7/24

I 8/8

I 8/21

DRAINED HARVEST 8/30

25 WEST

PRING. TOOTH 13 TIMES. HARRED 7 TIMES

STARTED PLANTING 5-24 FINISH 5-25

I-5-25

1st EMERGED 5-29

D-5-25

FULL-6-2

I 6-6

FERT. 6-5

D 6-24

I 6/27

D 7/3

I 7/13

I 7/17

I 7/24

I 8/8

I 8/21

FINAL DRAIN 9/28

62

Herbicide

26 EAST

SPRING, TOOTHED, AND HARRED 7 TIMES

PLANTED 4-20 1st EMERGED 4-28

I - 4-22

FULL 5-3

D - 4-23

FERT. 5-9

I - 5-10

I - 5-22

D - 5-29

I - 6-8

I 6/26

D 6/28

I 7/5

I 7/17

I 7/24

I 8/8

I 8/21

DRAIN TO HARVEST 8/30

Buckross Pop. - 1295-1364

63

26 WEST

SPRING TOOTH 15 TIMES HARRED 4 TIMES

PLANTED - 6-5

1st EMERGED - 6-10

I - 6-6

FULL 4-13

D - 6-7

I 6/28

FERT 6/27

I 7/3

159 LBS BLOCK 26-33

D 7/9

35-36

I 7/17

I 7/24

I 8/8

I 8/21

I 9/19

27 EAST

SPRING TOOTHED. AND HARRED 7 TIMES

PLANTED. 4-20 1st. EMERGED 4-28

I - 4-22

FULL 5-3

D - 4-23

FERT 5-9

I - 5-10

I - 5-22

D - 5-29

I - 6-8

I 6/27

D 6/28

I 7/5

I 7/17

I 7/24

I 8/8

I 8/21

Drain to harvest 8/30

Backcross Pop - 1365 to 1434

65

27 WEST

SPRING TOOTH. 15. TIMES. HARRED 6 TIMES

PLANTED. 6-5

1ST EMERGED. 6-10

I 6-6

FULL 6-13

D 6-7

I 6/28

FERT 6/27

I 7/3

D 7/9

I 7/17

I 7/24

I 8/8

I 8/21

I 9/19

28 EAST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-20 1st EMERGED 4-28

I - 4-22

FULL 5-3

D - 4-23

FERT-5-9

I - 5-10

I - 5-22

D - 5-29

I - 6-8

I 6/27

D 6/28

I 7/5

I 7/17

I 7/24

I 8/8

I 8/21

Drain to harvest 8/30

Buckcross Pop. - 1435-1468

67.

WEST

28

SPRING TOOTH 15 TIMES HARRED 6 TIMES

PLANTED 6-5

1st. EMERGED. 6-10

I - 6-6

FULL - 6-13

D - 6-7

I 6/28

FERT 6/27

I 7-3

D 7/9

I 7/17

I 7/24

I 8/8

I 8/21

I 9/19

T29 EAST

SPRING, TOOTHED, AND HARRED 7 TIMES

PLANTED 4-20 1st. EMERGED. 4-28

I - 4-22 FULL-5-3

D - 4-23 FERT. 5-9

I - 5-10

I - 5-22

D - 5-29

I - 6-7

D 6/28

I 7/5

I 7/18

I 7/24

I 8/8

I 8/21

Drain to harvest 8/30

Backcross Pop. - 1469-1538

69.

29 WEST

PRING TOOTH. 15. TIMES HARRED 6 TIMES

PLANTED. 6-5

1st EMERGED. 6-11

I - 6-7

FULL - 6-14

D - 6-8

I 6/28

FERT 6/27

I 7/3

D 7/9

I 7/18

I 7/24

I 8/8

I 8/21

I 9/20

30 EAST

SPRING TOOTHED AND HARRED 7 TIMES
 PLANTED 4-20 1st EMERGED 4-28

I - 4-22

FULL 5-3

D - 4-23

FERT. 5-9

I - 5-10

I - 5-22

D - 5-29

I - 6-7

D 6/28

I 7/5

I 7/18

I 7/24

I 8-8

I 8/21

Drain to harvest 8/30

Backcross Pop. - 1539-1608 71

30 WEST

PRING TOOTH 15. TIMES - HARRED 6 TIMES

PLANTED 6-6

1st. EMERGED 6-11

I 6-7

FULL 6-14

D 6-8

I 6/24

FERT 6/27

I 7/3

D 7/9

I 7-18

I 7/24

I 8/8

I 8/21

I 9/20

31 EAST

SPRING TOOTHED AND HARRED 7 TIMES

PLANTED 4-20 INTEREMERGED 4-28

I - 4-22 FULL 5-3

D - 4-23 FERT. 5-9

I - 5-10

I - 5-22

D - 5-29

I - 6-7

I 6/28

I 7/5

I 7/18

I 7/24

I 8-8

I 8/21

Drain to harvest 8/30

Backcross Pop. 1609 & 1678 73

31 WEST

PRING TOOTH 15 TIMES

HARRED 6 TIMES

PLANTED - 6-6

1ST EMERGED - 6-11

I - 6-7

FULL - 14

D - 6-8

I 6/28

FERT 6/27

I 7/3

D 7/9

I 7/18

I 7/24

I 8/8

I 8/21

I 9/20

32 EAST

SPRING TOOTHED, AND, HARRED 7 TIMES

PLANTED 4-20

1st. EMERGED. 4-28

I - 4 - 22

FULL 5-3

D - 4 - 23

FERT. 5-9

I - 5 - 10

I - 5 - 22

D - 5 - 29

I - 6 - 7

I 6/28

I 7/5

I 7/18

I 7/24

I 8/8

I 8/21

Drain to harvest 8/30

32 WEST

SPRING TOOTH 15 TIMES, HARRED 6 TIMES

PLANTED - 6-6

1st. EMERGED - 6-11

I - 6-7

FULL - 6-14

D - 6-8

I 6/28

FERT 6/27

I 7/3

D 7/9

I 7/18

I 7/24

I 8/8

I 8/21

I 9/20

33 EAST

SPRING TOOTH 14. TIMES. HARRED 6 TIMES

PLANTED 5-23 1st. EMERGED. 5-28

I - 5-24

FULL. 6-1

D - 5-25

FERT. 6-7

I - 6-17

D 6/28

I 7/5

I 7-18

I 7/24

I 8/21

DRAIN 9/20 TO HARVEST

Buckcross Pop. - 1749-1818

77

33 WEST

SPRING TOOTH 15 TIMES. HARRED 6 TIMES

PLANTED - 6-6

1ST EMERGED - 6-11

I - 6-7

FULL - 14

D - 6-8

I 6/28

FERT 6/27

I 7/3

D 7/9

I 7/18

I 7/24

I 8/21

I 9/20

34 EAST

SPRINGTODD 14 TIMES HARRED 6 TIMES

PLANTED 5-23 1st EMERGED 5-28

I 5-24

FULL 6-1

D 5-25

FERT. 6-7

I 6-7

D 6/26

I 7-5

I 7-16

I 7-24

I 8/8

I 8/21

DRAIN TO HARVEST 9/20

34 WEST

PRING TOOTH 15 TIMES HARRED 6 TIMES

STARTED PLANTING 6-8 FINISH 6-11

I 6-11 BY RAIN

INT. EMERGED 7-1

I 6/28

FULL 7-6

D 6/29

FERT

I 7/3

D 7/3

I 7/14

D 7/20

I 7/25

D 7/27

I 7/31

I 8/8

I 8/21

I 9/20

EAST

35

SPRING TOOTH 14 TIMES HARRED 6 TIMES

PLANTED 5-23

1ST. EMERGED 5-28

I 5-24

FULL 6-1

D 5-25

FERT. 6-7

I 6-7

D 6/28

I 7/5

I 7/18

I 7/24

I 8-8

I 8/21

DRAIN TO HARVEST 9/28

F2 Pop. 1901 - 2000

81

35 WEST

SPRING TOOTH 15 TIMES HARRED 6 TIMES

STARTED PLANTING 6-11 FINISH 6-11

I 6-11- BK. RAIN

1st. EMERGED 6-16

I 6/28

FULL 6-20

D 7/3

FERT 6/28

I 7/18

I 7/25

I 7/31

I 8/8

I 8/21

I 9/20

FINAL DRAIN 10/1

82

F3 Pop. 8043-8684

36

EAST

SPRING TOOTH 14 TIMES HARRED 6 TIMES

PLANTED 5-23 1st. EMERGED 5-28

I-5-24

FULL 6-1

D-5-25

FERT 6-7

I-6-7

D-6-25

I 7/5

D 7/6

I 7/16

I 7/24

I 8/8

I 8/20

I 9/20

FINAL D 10/8

F2 Pop. 1901-2000

83

36

WEST

SPRING TOOTH 15 TIMES HARRED 6 TIMES

PLANTED 6/27

I 6/28

D 7/3

I 7/18

I 7/25

I 7/31

I 8/8

I 8/20

I - 9/20

EMERGED 6/11

FULL 6/16

FERT 6/28

37 EAST

SPRING TOOTH 14 TIMES HARRED. 6 TIMES

PLANTED 6-22. 1ST EMERGED 6/26

I - 6-22

FULL 6/30

D - 6-23

FERT 7/12

I 6/26

D 6/27

I 7/2

D 7/6

I 7/13

I 7/18

I 7/24

I 7/31

I 8/8

I 8/20

I 9/10

I 9/20

FINAL D 10/8

SINGLE FIELD PLOT (96 to 130) 85

37 WEST

PRING TOOTHED AND HARRED 9 TIMES

PLANTED 4-30

1ST EMERGED 5-6

I-5-1. BY RAIN

FULL 5-11

I-5-10

FERT. 5-22

D-5-11

I-5-23

D-6-4

I-6-12

D-6-22

I 6/26

I 7-5

I 7/16

I 7/25

I 8-8

I 8/20

DRAIN 9/27 TO HARVEST

86

Albino & CP Increase

38 EAST

SPRING TOOTH 14 TIMES. HARRED 6 TIMES

PLANTED 6-22 1st EMERGED 6/26

I - 6-22

FULL 6-30

D 6-23

FERT 7/2

I 6/26

D 6/27

I 7/2

D 7/6

I 7/13

I 7/18

D 7/23

I 7/31

I 8/8

I 8/20

I - 9/10

I 9/20

FINAL D 10-8

38 WEST

SPRING. TOOTHED AND HARRED 9 TIMES

PLANTED. 4-30 . 1st, EMERGED 5-6

I-5-1 . Bk. RAIN FULL 5-11

I-5-10 . FERT. 5-22

D-5-11

I-5-23

D-6-4

I-6-12

D 6-22

I 6/26

I 7/5

I 7/18

I 7/25

I 8/8

I 8/20

I 9/20

D Oct 4

39 EAST

SPRING TOOTH 14 TIMES. HARRED 8 TIMES

PLANTED - 6-22

1ST EMERGED 6/26

I - 6-22

FUEL - 6/30

D - 6-23

FERT 7/12

I 6/26

D 6/27

I 7/2

D 7/6

I 7/13

I 7/18

D 7/23

I 7/31

I 8/8

I 8/20

I - 9/10

I 9/20

Single Field Plots (166 to 200) 89

39 WEST

SPRING TOOTHED AND HARRED 9 TIMES

PLANTED. 5-1. I-5-1 BY RAIN

I-5-10

INT. EMERGED. 5-6

D-5-11

FULL 5-11

I-5-23

FERT. 5-22

D-6-4

I-6-12

D-6-22

I 6/26

I 7/5

I 7/16

I 7/25

I 8/8

I 8/20

DRAIN TO HARVEST 9/4

40 EAST

SPRING TOOTH. 14 TIMES HARRED 8 TIMES

PLANTED 6-22 INT. EMERGED 6/26

I - 6-22

FULL - 6/30

D - 6-23

FERT 7/12

I 6/26

D 6/27

I 7/2

D 7/6

I 7/13

I 7/16

D 7/23

I 7/31

I 8/8

I 8/20

I - 9/10

I 9/20

Single Field Plot (261 to 235) 91

40 WEST

SPRING TOOTHED AND HARRED 9 TIMES

PLANTED 5-1

I-5-1. BY RAIN

1ST EMERGED-5-6

I-5-10

FULL 5-11

D-5-11

FERT. 5-22

I-5-23

D-6-4

I-6-12

D-6-22

I 6/26

I 7/5

I 7/16

I 7/25

I 8/8

I 8/20

DRAIN TO HARVEST 9/4

41 EAST

SPRING TOOTH 10 TIMES HARRED 8 TIMES

PLANTED 6-20 1st EMERGED 6/26

I 6-22

FULL 6/30

D 6-23

FERT. 7/12

I 6/26

D 6/27

I 7/2

D 7/6

I 7/13

I 7/18

D 7/23

I 7/31

I 8/9

I 8/20

I 9/10

I 9/20

TOM WEST

41

PRING TOOTHED AND HARRED 9 TIMES

PLANTED 5-1

1st EMERGED 5-6

I-5-1 BY RAIN

FULL 5-11

I-5-10

FERT 5-22

D-5-11

I-5-23

D-6-4

I-6-12

D-6-22

I 6/26

I 7/5

I 7/18

I 7-25

I 8/9

I 8/20

DRAIN 9/17 TO HARVEST

42 EAST

SPRING TOOTH 10 TIMES, HARRED 8 TIMES

PLANTED - 6-20 1st EMERGED, 6/26

I - 6-22

FULL - 6/30

D - 6-23

FERT 7/12

I 6/26

D 6/27

I 7/2

D 7/6

I 7/13

I 7/18

D 7/23

I 7/31

I 8/9

I 8/20

I - 9/10

I 9/20

42 WEST

SPRING TOOTHED AND HARRED 9 TIMES

PLANTED 5-1*

I-5-1 BK. RAIN

I-5-10

D-5-11

I-5-23

D-6-4

I-6-12

D-6-22

I-6-26

I-7-5

I-7-18

I-7-25

I-8-9

I-8-20

1st EMERGED. 5-6

FULL. 5-11

FERT. 5-22

DRAIN TO HARVEST

9/4

43 EAST

SPRING TOOTH 16 TIMES HARRED 8 TIMES

PLANTED 6-21

1st EMERGED 6/26

I-6-22

FULL-6/30

D-6-23

FERT-7/12

I 6/26

D 6/27

I 7/2

D 7/6

I 7/13

I 7/18

D 7/23

I 7/31

I 8/9

I 8/20

I -9/10

I 9/20

Single Field Plots (306 to 340) 97

43 WEST

PRING TOOTHED. AND HARRED 9 TIMES

PLANTED 5-1

1ST. EMERGED 5-6

I-5-1 BY RAIN

FULL 5-11

I-5-10

FERT 5-22

D-5-11

I-5-23

D-6-4

I-6-12

D-6-22

I 6/26

I 7/5

I 7/18

I 7/25

I 8/9

I 8/20

DRAIN TO HARVEST 9/10

98

Irradiation F3 Line 9443 - 10,084

T44 EAST

SPRING TOOTH 16 TIMES HARRED 8 TIMES

PLANTED - 6-21

1st EMERGED - 6/26

I - 6-22

FULL - 6/30

D - 6-23

FERT 7/12

I 6/26

D 6/27

I 7/2

D 7/6

I 7/13

I 7/18

D 7/23

I 7/31

I 8/9

I 8/20

I - 9/10

I 9/20

Single Field Plots (341 to 375) 991

TSAT WEST

44

SPRING TOOTH 17 TIMES. HARRED 12 TIMES

PLANTED 6/25

1st. EMERGED 7/1

I 6/27

FULL - 7-5

D 6/28

FERT 7/9

I 7/2

D 7/3

I 7/10

D 7/14

I 7/20

D 7/23

I 7/31

I 8/9

I 8/20

I 9/20

T23 45 EAST

SPRING. TOOTH 16. TIMES. HARRED 8 TIMES

PLANTED - 6-21

1st EMERGED 6/26

I - 6 - 22

FULL - 6/30

D - 6 - 23

FERT. 7/9

I 6/26

D 6/27

I 7-2

D 7/6

I 7/10

D 7/16

I 7/20

D 7/23

I 7/31

I 8/9

I 8/20

I - 9/10

I 9/20

45 WEST

RING TOOTH 17 TIMES, HARRED 12 TIMES

PLANTED 6/26

1st EMERGED 7/1

I 6/27

FULL - 8-5

D 6/28

FERT. 7/9

I 7/2

D 7/3

I 7/10

D 7/16

I 7/20

D 7/23

I 7/31

I 8/9

I 8/20

I 9/10

I 9/20

102

Irradiation F3 Line 10,143-10,784

T2

46

EAST

SPRING, TOOTH 16 TIMES, HARRED 8 TIMES

PLANTED 6-21

1ST EMERGED 6/26

I - 6-22

FULL - 6/30

D 6-23

FERT. 7/9

I 6/26

D 6/27

I 7/2

D 7/6

I 7/10

D 7/16

I 7/20

D 7/23

I 7/31

I 8/9

I 8/20

I 9/10

I 9/20

I 9/27

46 WEST

PRING. TOOTH 17 TIMES, HARRED 12 TIMES

PLANTED 6/26 1st EMERGED 7/1

I 6/27

FULL 57-5

D 6/28

FERT 7/9

I 7/2

D 7/3

I 7/10

D 7/14

I 7/20

D 7/23

I 7/31

I 8/9

I 8/20

I 9/10

I 9/20

I 9/27

47 EAST

SPRING TOOTH 14 TIMES HARRED 8 TIMES

PLANTED 6-22

NOT EMERGED 7/1

I 6/27

FULL-7-5

D 6/28

FERT. 7/19

I 7-2

D 7/3

I 7/10

D 7/16

I 7/20

D 7/23

I 7/31

I 8/9

I 8/20

I-9/10

I-9/20

I-9-27

47 WEST

PRING. TOOTH 17 TIMES. HARRED 12 TIMES

PLANTED: 6/26

EMERGED 7/1

I 6/27

FULL - 7-5

D 6/28

FERT. 7/9

I 7/2

D 7/3

I 7/10

D 7/16

I 7/20

D 7/23

I 7/31

I 8/9

I 8/20

I - 9/10

I 9/20

I 9/27

48 EAST

SPRING TOOTH 17 TIMES, HARRED, 12 TIMES

PLANTED 6/26 INT EMERGED 7/1

I-6/27

FULL-7-5

D-6/28

FERT 7/9

I-7-2

D-7/3

I-7/10

D-7/16

I-7/20

D-7/23

I-7-31

I-8/9

I-8/20

I-9/10

I-9/20

I-9-27

48 WEST

PRING. TOOTH 17 TIMES. HARRED 12 TIMES

PLANTED 6/27

EMERGED 7/1

I-6/27

FULL - 7-5

D-6/28

FERT 7/9

I-7/2

D-7/3

I-7/10

D-7/16

I-7/20

D-7/23

I-7/31

I-8/9

I-8/20

I-9/10

I-9/20

I-9/27

108

B 362 A 2 - 1/3 Increase
Salt Water Hybrid Pop.

43 EAST

SPRING TOOTH 20 TIMES HARRED 9 TIMES

WEST. END. PLANTED 6 - 25.

EAST. END. PLANTED 6/26

I 6/27

1st EMERGED 7/1

D 6/28

FULL - 7-5

I 7/2

FERT 7/9

D 7/3

I 7/10

D 7/14

I 7/20

D 7/23

I 7/31

I 8/9

I - 9/10

I 9/20

West area lined off for
Salting (27 X 78 feet)
Salted 8/10/56
used 570 lbs salt
or 11, 79/ lbs per acre
Tried to maintain
200 g. per gal.

49. WEST

PRING. TOOTH 17 TIMES HARRED 12 TIMES

PLANTED 6/27 1st EMERGED 7/1

I 6/27

FULL - 7-5

D 6/28

FERT. 7/9

I 7-2

D 7/3

I 7/10

D 7/16

I 7/20

D 7/23

I 7/31

I 8/9

I 8/20

I - 9/10

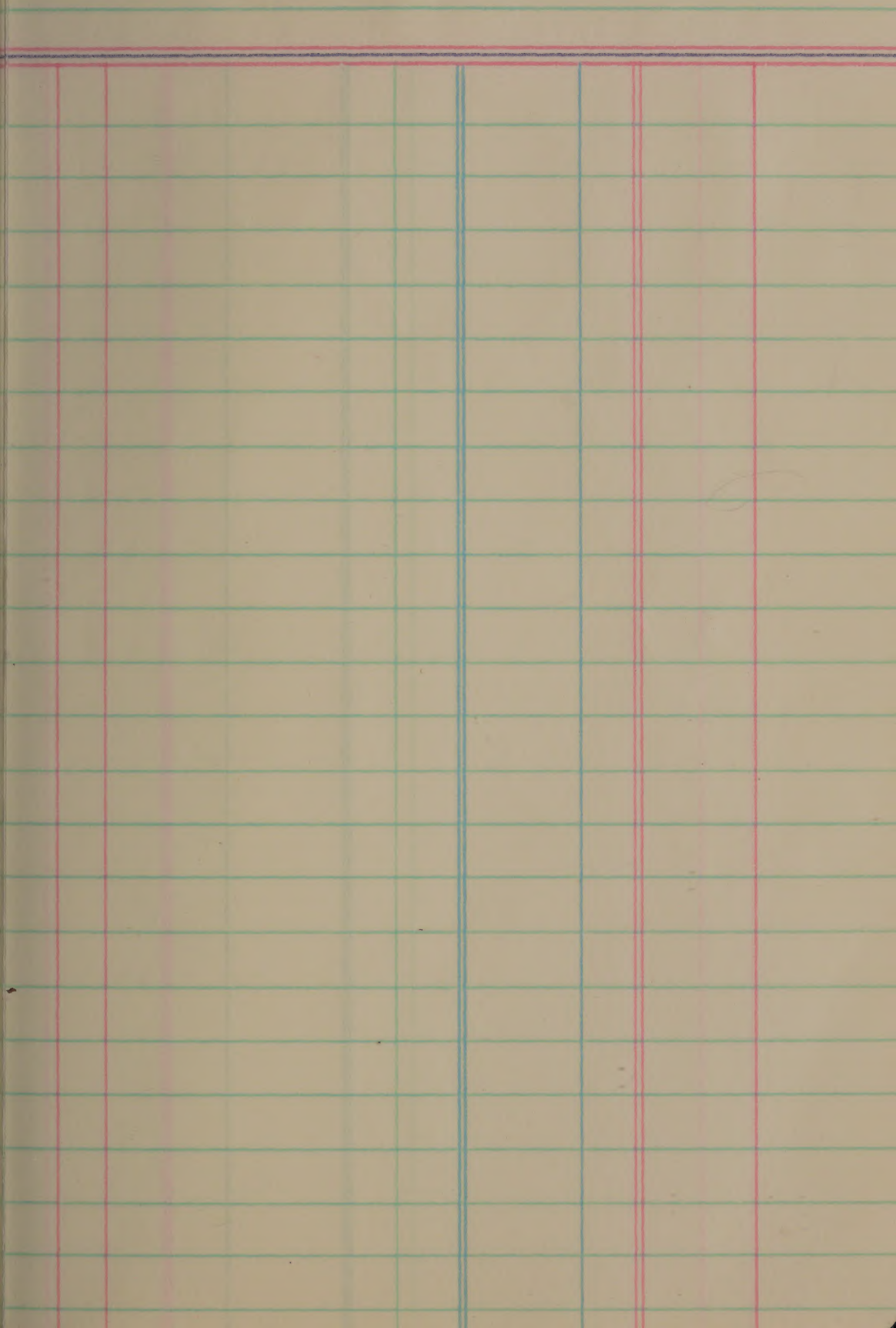
I 9/20

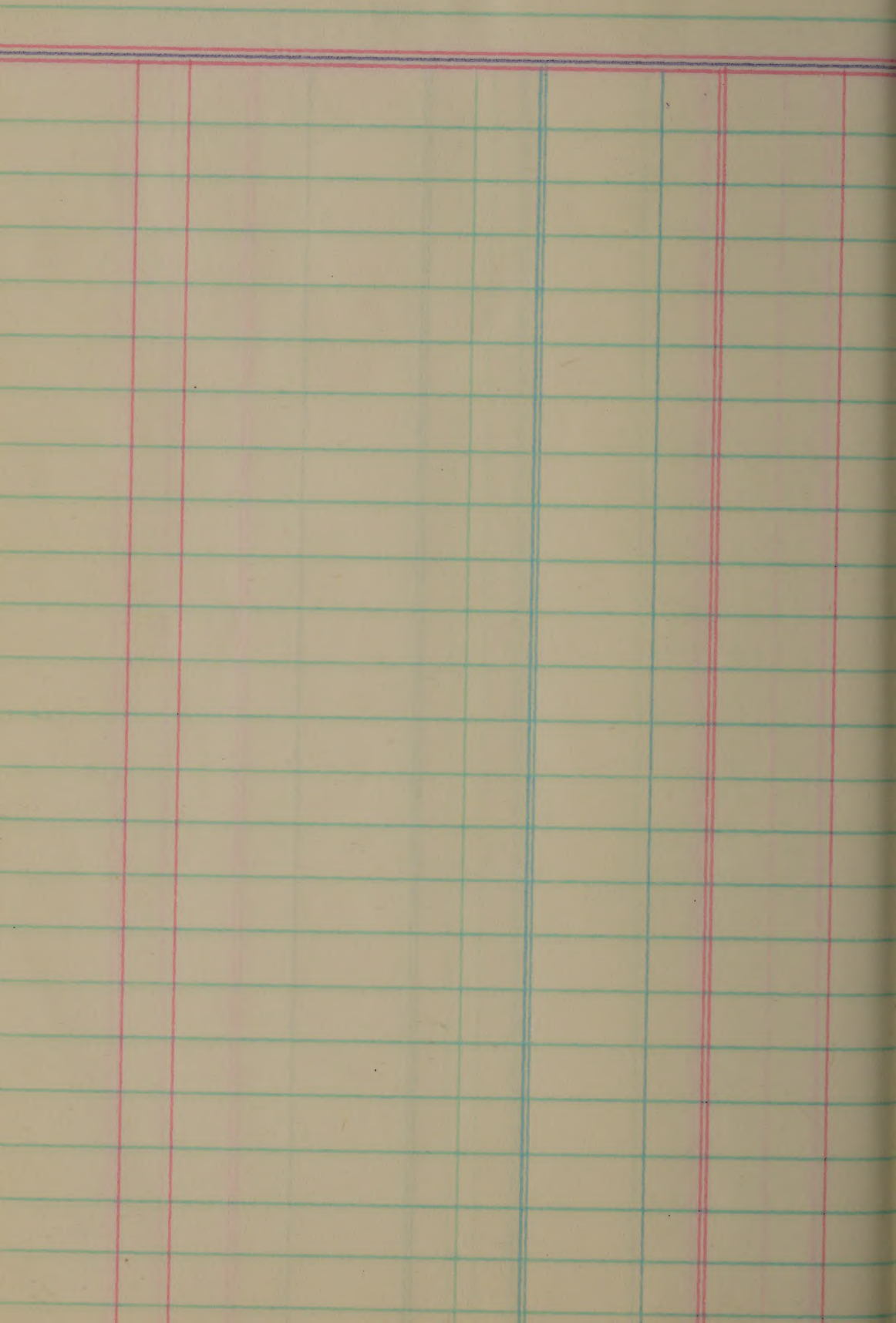
FINAL DRAIN 9/28

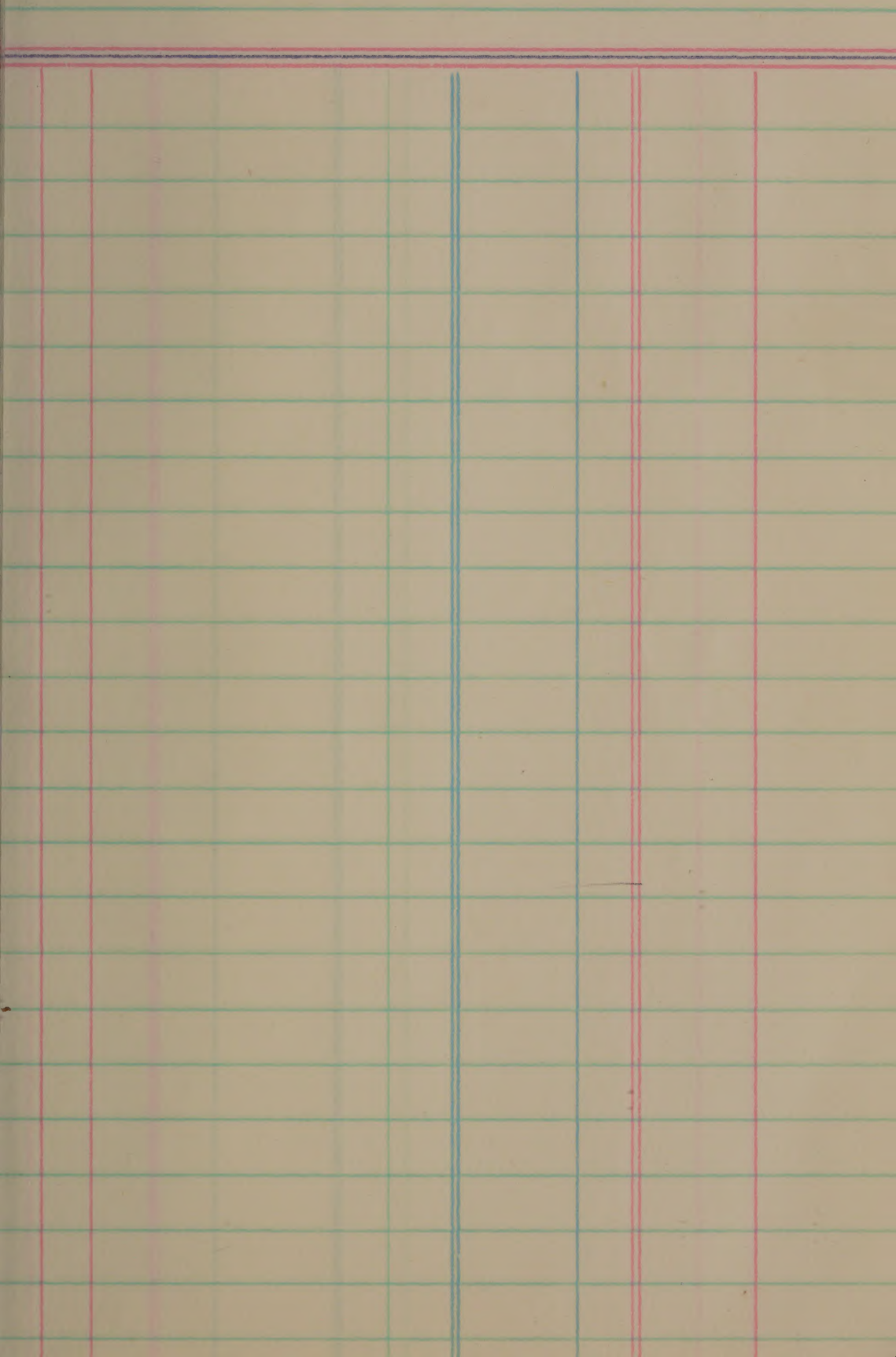
B 45/2A1-32 increase 111

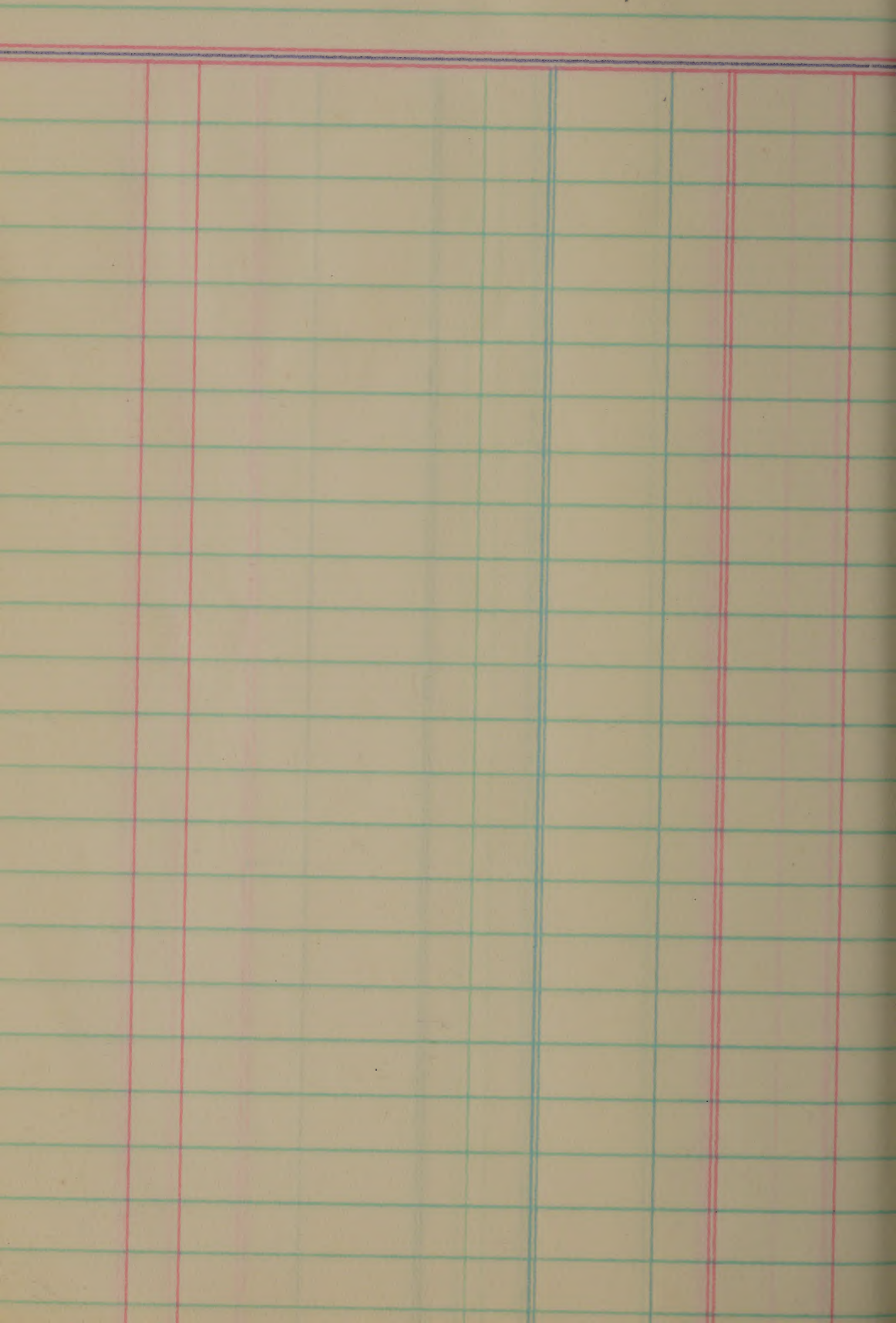
50 WEST
SPRING TOOTH 17 TIMES HARRED 12 TIMES

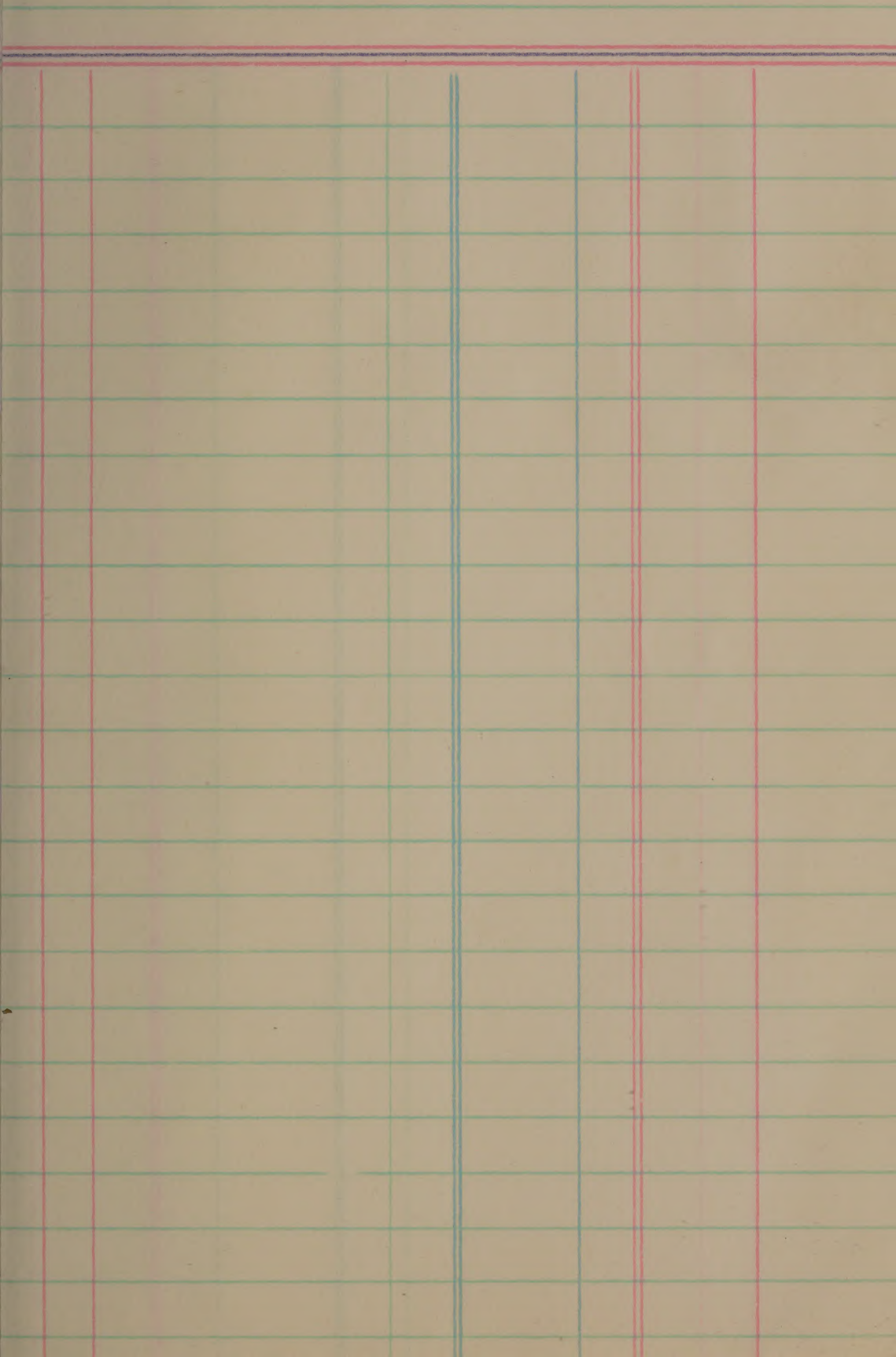
PLANTED 6/27	1st EMERGED 7-1
I 6/27	FULL 7-5
D 6/28	FERT 7/9
I 7/2	
D 7/3	
I 7/10	
D 7/16	
I 7/20	
D 7/23	
I 7/31	
I 8/9	
I 8/20	
I 9/10	
I 9/20	
FINAL DRAIN 9/28	











101 7/1

Spring toothed

Discoid (large disc + tractor)

Spring tooth 2 times before
building lines

Built lines, in

marked, plowed, pushed, plowed,
and pushed twice.

1956

Henry M. Beachell

COMPLIMENTS OF
I. D. ROBERTSON & COMPANY
INSURANCE
700 American National Bank Building
TELEPHONE 4-3305

1956—Calendar—1956



JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29			

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

Sunday, JANUARY 1

1st Day—365 days to come

Monday, JANUARY 2

2nd Day—364 days to come

Tuesday, JANUARY 3

3rd Day—363 days to come

Wednesday, JANUARY 4

4th Day—362 days to come

Thursday, JANUARY 5

5th Day—361 days to come

Sunday, JANUARY 8

8th Day—360 days to come

Friday, JANUARY 6

6th Day—360 days to come

Saturday, JANUARY 7

7th Day—359 days to come

Sunday, JANUARY 8

8th Day—358 days to come

Monday, JANUARY 9

9th Day—357 days to come

Sunday, JANUARY 8

8th Day—358 days to come

Tuesday, JANUARY 10

10th Day—356 days to come

Wednesday, JANUARY 11

11th Day—355 days to come

Thursday, JANUARY 12

12th Day—354 days to come

Sunday, JANUARY 15

15th Day—351 days to come

Friday, JANUARY 13

13th Day—353 days to come

Saturday, JANUARY 14

14th Day—352 days to come

Sunday, JANUARY 15

15th Day—351 days to come

Monday, JANUARY 16

16th Day—350 days to come

Sunday, JANUARY 15

15th Day—351 days to come

81 Tuesday, JANUARY 17 617

17th Day—349 days to come

Wednesday, JANUARY 18

18th Day—348 days to come

Thursday, JANUARY 19

19th Day—347 days to come

Sunday, JANUARY 22

22nd Day—344 days to come

Friday, JANUARY 20

20th Day—346 days to come

attended form meeting at
anahuac, held at Am. Legion
Center.

Saturday, JANUARY 21

21st Day—345 days to come

*Attended 1st Annual Fair
closed Eagle Club*

Sunday, JANUARY 22

22nd Day—344 days to come

Monday, JANUARY 23

23rd Day—343 days to come

Sunday, JANUARY 22

22nd Day—344 days to come

Tuesday, JANUARY 24

24th Day—342 days to come

attended 1st Annual Rice
clinic, Eagle Lake,

Wednesday, JANUARY 25

25th Day—341 days to come

Thursday, JANUARY 26

26th Day—340 days to come

Sunday, JANUARY 29

29th Day—337 days to come

Friday, JANUARY 27

27th Day—339 days to come

Saturday, JANUARY 28

28th Day—338 days to come

Sunday, JANUARY 29

29th Day—337 days to come

Monday, JANUARY 30

30th Day—336 days to come

Sunday, JANUARY 29

29th Day—337 days to come

Tuesday, JANUARY 31

31st Day—335 days to come

Wednesday, FEBRUARY 1

32nd Day—334 days to come

Thursday, FEBRUARY 2

33rd Day—333 days to come

Sunday, FEBRUARY 5

37th Day—329 days to come

Friday, FEBRUARY 3

34th Day—332 days to come

Saturday, FEBRUARY 4

35th Day—331 days to come

Sunday, FEBRUARY 5

36th Day—330 days to come

Monday, FEBRUARY 6

37th Day—329 days to come

Sunday, FEBRUARY 5

36th Day—330 days to come

8 Tuesday, FEBRUARY 7

38th Day—328 days to come

Wednesday, FEBRUARY 8

39th Day—327 days to come

Thursday, FEBRUARY 9

40th Day—326 days to come

Sunday, FEBRUARY 12

43rd Day—323 days to come

Friday, FEBRUARY 10

41st Day—325 days to come

Saturday, FEBRUARY 11

42nd Day—324 days to come

Sunday, FEBRUARY 12

43rd Day—323 days to come

Monday, FEBRUARY 13

44th Day—322 days to come

Sunday, FEBRUARY 12

43rd Day—323 days to come

Tuesday, FEBRUARY 14

45th Day—321 days to come

*Wrote letter to Mr. [unclear]
at [unclear] college, [unclear]*

*Read picture to [unclear]
[unclear] [unclear] [unclear] [unclear]*

Wednesday, FEBRUARY 15

46th Day—320 days to come

Talked to Brent Roston Club

Thursday, FEBRUARY 16

47th Day—319 days to come

Showed pictures to Bio. class
at Lamar college, 1 pm.

Showed pictures to Home
Lions club. Buggy Cafe, 7:30 pm

Sunday, FEBRUARY 13

47th Day—319 days to come

Friday, FEBRUARY 17

48th Day—318 days to come

Saturday, FEBRUARY 18

49th Day—317 days to come

Sunday, FEBRUARY 19

50th Day—316 days to come

Monday, FEBRUARY 20

51st Day—315 days to come

Sunday, FEBRUARY 19

50th Day—316 days to come

Tuesday, FEBRUARY 21

52nd Day—314 days to come

West End Rotary club - at
Jima cove, (Circle) noon.

Wednesday, FEBRUARY 22

53rd Day—313 days to come

Thursday, FEBRUARY 23

54th Day—312 days to come

Sunday, FEBRUARY 28

59th Day—307 days to come

Friday, FEBRUARY 24

55th Day—311 days to come

Saturday, FEBRUARY 25

56th Day—310 days to come

Sunday, FEBRUARY 26

57th Day—309 days to come

Monday, FEBRUARY 27

58th Day—308 days to come

Sunday, FEBRUARY 28

59th Day—309 days to come

Tuesday, FEBRUARY 28

59th Day—307 days to come

Wednesday, FEBRUARY 29

60th Day—306 days to come

Thursday, MARCH 1

61st Day—305 days to come

Sunday, MARCH 4

64th Day—302 days to come

Friday, MARCH 2

62nd Day—304 days to come

Saturday, MARCH 3

63rd Day—303 days to come

Sunday, MARCH 4

64th Day—302 days to come

Monday, MARCH 5

65th Day—301 days to come

Sunday, MARCH 4

64th Day—302 days to come

Tuesday, MARCH 6

66th Day—300 days to come

Wednesday, MARCH 7

67th Day—299 days to come

Thursday, MARCH 8

68th Day—298 days to come

Sunday, MARCH 11

71st Day—295 days to come

Friday, MARCH 9

69th Day—297 days to come

Saturday, MARCH 10

70th Day—296 days to come

Sunday, MARCH 11

71st Day—295 days to come

Monday, MARCH 12

72nd Day—294 days to come

Sunday, MARCH 11

71st Day—295 days to come

Tuesday, MARCH 13

73rd Day—293 days to come

Wednesday, MARCH 14

74th Day—292 days to come

Thursday, MARCH 15

75th Day—291 days to come

Sunday, MARCH 18

78th Day—288 days to come

Friday, MARCH 16

76th Day—290 days to come

Saturday, MARCH 17

77th Day—289 days to come

Sunday, MARCH 18

78th Day—288 days to come

Monday, MARCH 19

79th Day—287 days to come

Sunday, MARCH 18

78th Day—288 days to come

Tuesday, MARCH 20

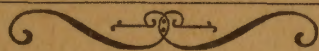
80th Day—286 days to come

Wednesday, MARCH 21

81st Day—285 days to come

Hortmeyer called, are designing
ground equipment and want
to look at swamp buggy
before making applicator
will be in Bmt Wed. morning
March 28 and will want to go to Links
Earl Adde, engr.
Dwayne Dell, Biol
staying at Hotel Bmt
want us to furnish transportation
in some manner as Mc Lane group.

1957 — *Calendar* — 1957



JANUARY

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

JULY

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

FEBRUARY

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

AUGUST

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

MARCH

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

APRIL

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

OCTOBER

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

MAY

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

NOVEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JUNE

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

DECEMBER

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

